

24

# EARTH RESOURCES TECHNOLOGY SATELLITE



## U.S. STANDARD CATALOG NO. U-18

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1974

**28 FEBRUARY**  
**GODDARD SPACE FLIGHT CENTER**  
**GREENBELT, MARYLAND**  
**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



(NASA-TM-X-70126) EARTH RESOURCES  
TECHNOLOGY SATELLITE: US STANDARD  
CATALOG NO. U-18 (NASA)8284 p HC 3  
EROS Data Center, Sioux Falls, CSCL 05B

N74-28807

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54393

## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

**PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING**

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

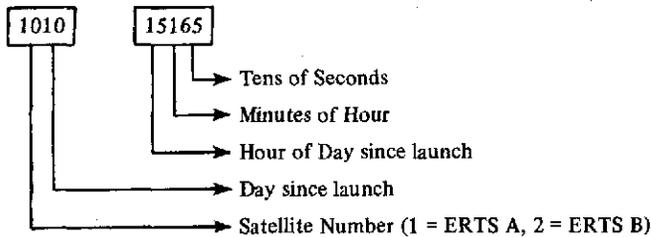
2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA					② FROM 07/24/72 TO 09/23/72				
④	⑤		⑥	⑦	⑧	⑨		⑩	⑩	⑪	
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS				LAT	LONG			RBV 123	MSS 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG

③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



**PART 3. - LONGITUDE/LATITUDE LISTING**

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

- 180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South followed by
- 0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified; pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

**3.A. Sample Longitude/Latitude Format**

1 09/30/72				COORDINATE LISTING STANDARD CATALOG FOR USA				2 FROM 07/24/72 TO 09/30/72						
3		4	5	6	3		4	5	6	3		4	5	6
PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG	LAT				LONG	LAT				LONG	LAT			
12000W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	PFFF	12024W	3730N	1038-18114	10	GFGG
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGGFGGG
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPPFFF
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF

7 KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
 IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

**3.B. Description of Data Items:**

- 1 Date of Catalog Listing
- 2 Time Frame during which imagery was processed
- 3 Longitude and Latitude at Observation center (Degrees and Minutes)
- 4 Observation ID (See Figure I-1, paragraph 2.B)
- 5 Estimated Percent of Cloud Cover
- 6 Image Quality, see key
- 7 Special Keys to Data

**B. COMPREHENSIVE STANDARD CATALOGS**

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

**Sample Observation ID Format (Comprehensive Catalog)**

STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72													
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE LAT LONG		⑩ SUN ELEV.	⑩ SUN AZIM.	⑪ IMAGE QUALITY RBV MSS	⑫ PRODUCTS ALREADY MADE BULK PREC PREC DIGTL COLR COLR COLR		
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG			
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G			
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG	M		
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG			
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG			
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG		M	M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4	GGGG			

- ③ KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

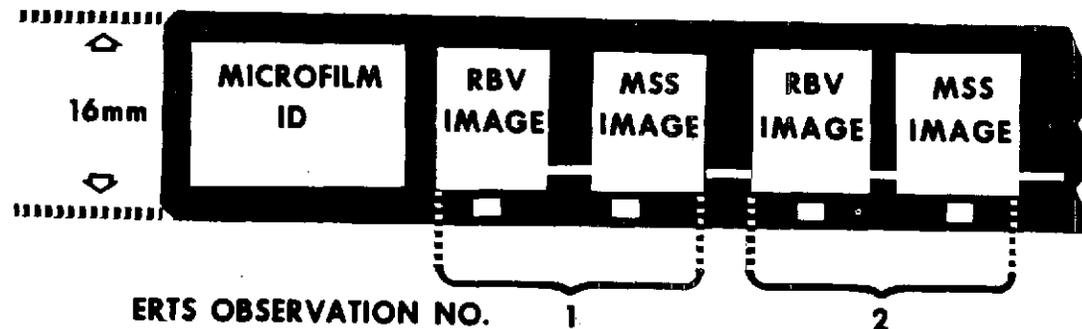
**Description of Data Items:**

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
  - 1010
  - 15165
  - Tens of Seconds
  - Minutes of Hour
  - Hour of Day since Launch
  - Day since launch
  - Satellite Number (1 = ERTS A, 2 = ERTS B)
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number.
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.
- ⑫ Image/Data Product availability, see key.

## Section II – Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

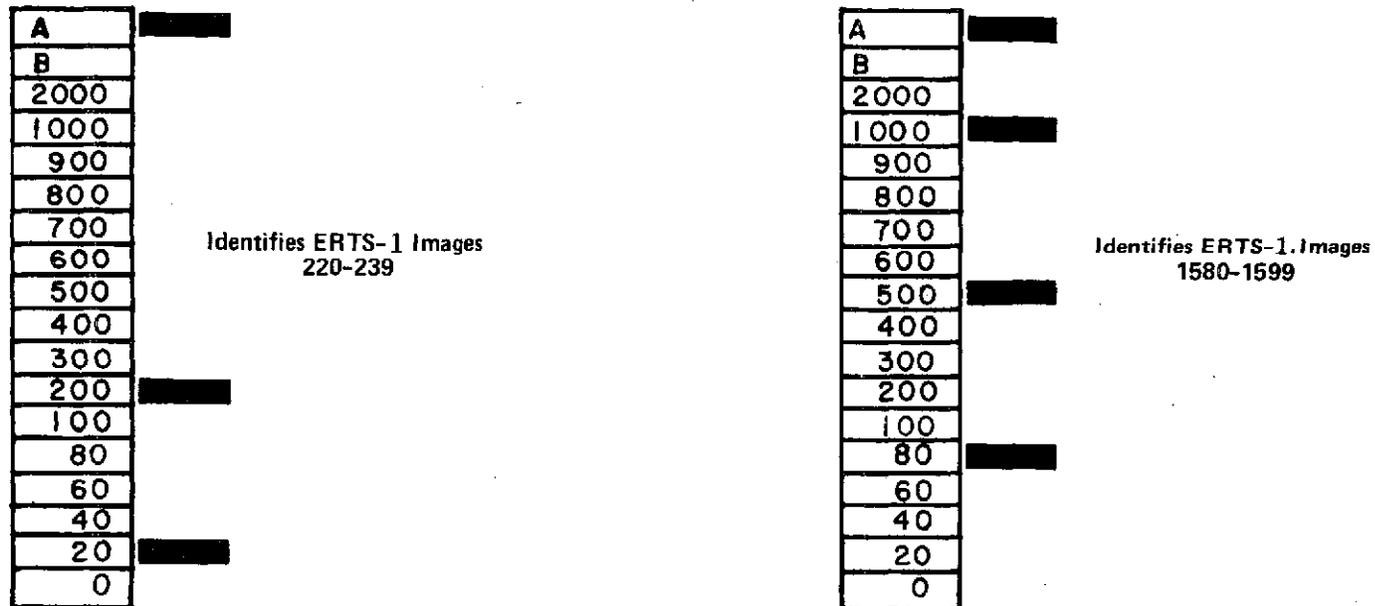
## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale

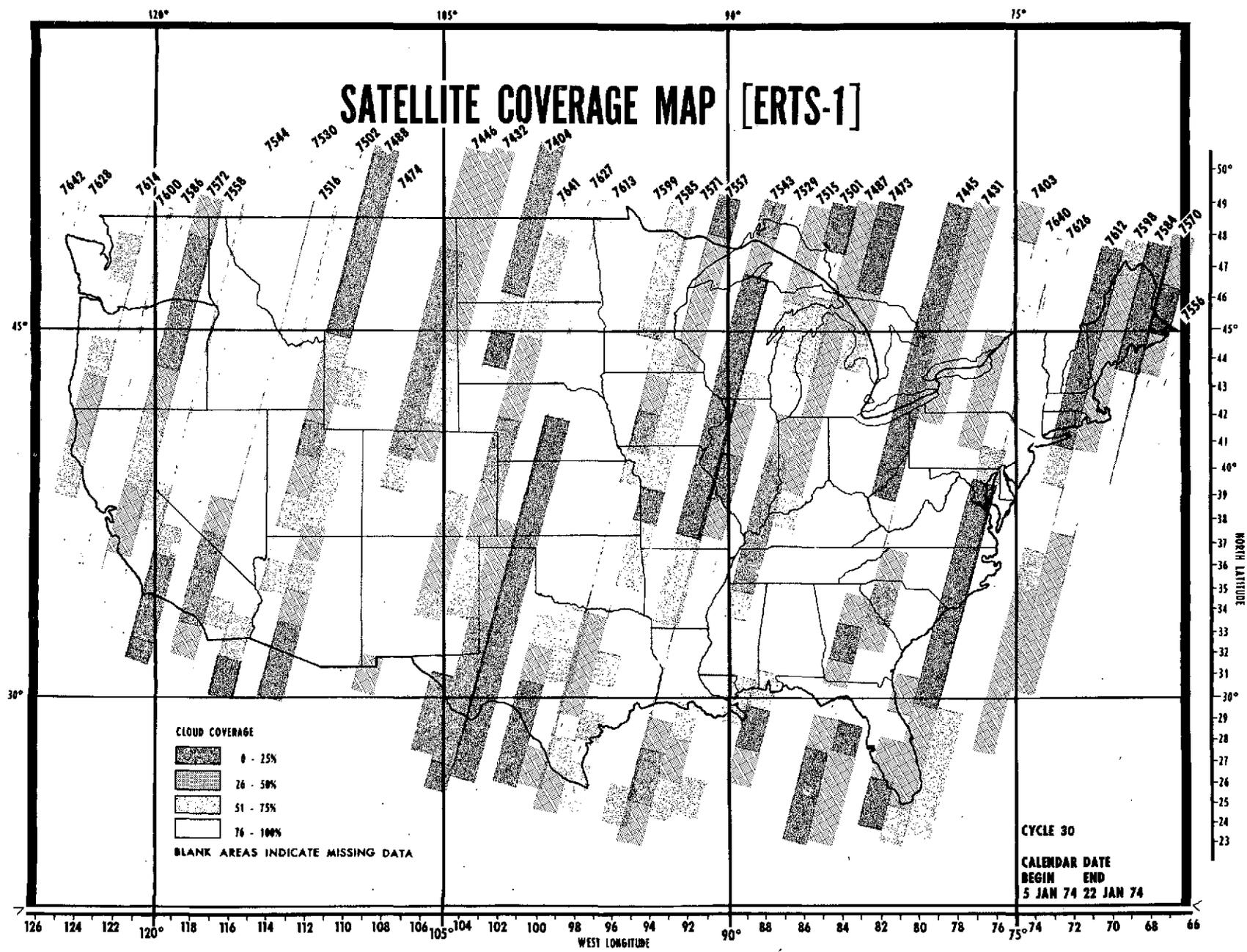


To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## SECTION III - ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

# **SATELLITE COVERAGE MAPS**



## USA SATELLITE COVERAGE MAP REFERENCE DATA

1.

CYCLE 30

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
7403	1531-15191	*	7558	1542-18051	*
7404	1531-17020	*	7570	1543-14444	*
7431	1533-15303	*	7571	1543-16273	*
7432	1533-17132	*	7572	1543-18105	*
7445	1534-15361	*	7584	1544-14502	*
7446	1534-17191	*	7585	1544-16332	*
7473	1536-15474	*	7586	1544-18163	*
7474	1536-17310	*	7598	1545-14561	*
7487	1537-15532	*	7599	1545-16390	*
7488	1537-17361	*	7600	1545-18221	*
7501	1538-15590	*	7612	1546-15015	*
7502	1538-17420	*	7613	1546-16444	*
7515	1539-16045	*	7614	1546-18280	*
7516	1539-17480	*	7626	1547-15073	*
7529	1540-16103	*	7627	1547-16502	*
7530	1540-17532	*	7628	1547-18334	*
7543	1541-16161	*	7640	1548-15131	*
7544	1541-17590	*	7641	1548-16560	*
7556	1542-14395	*	7642	1548-18392	*
7557	1542-16215	*			

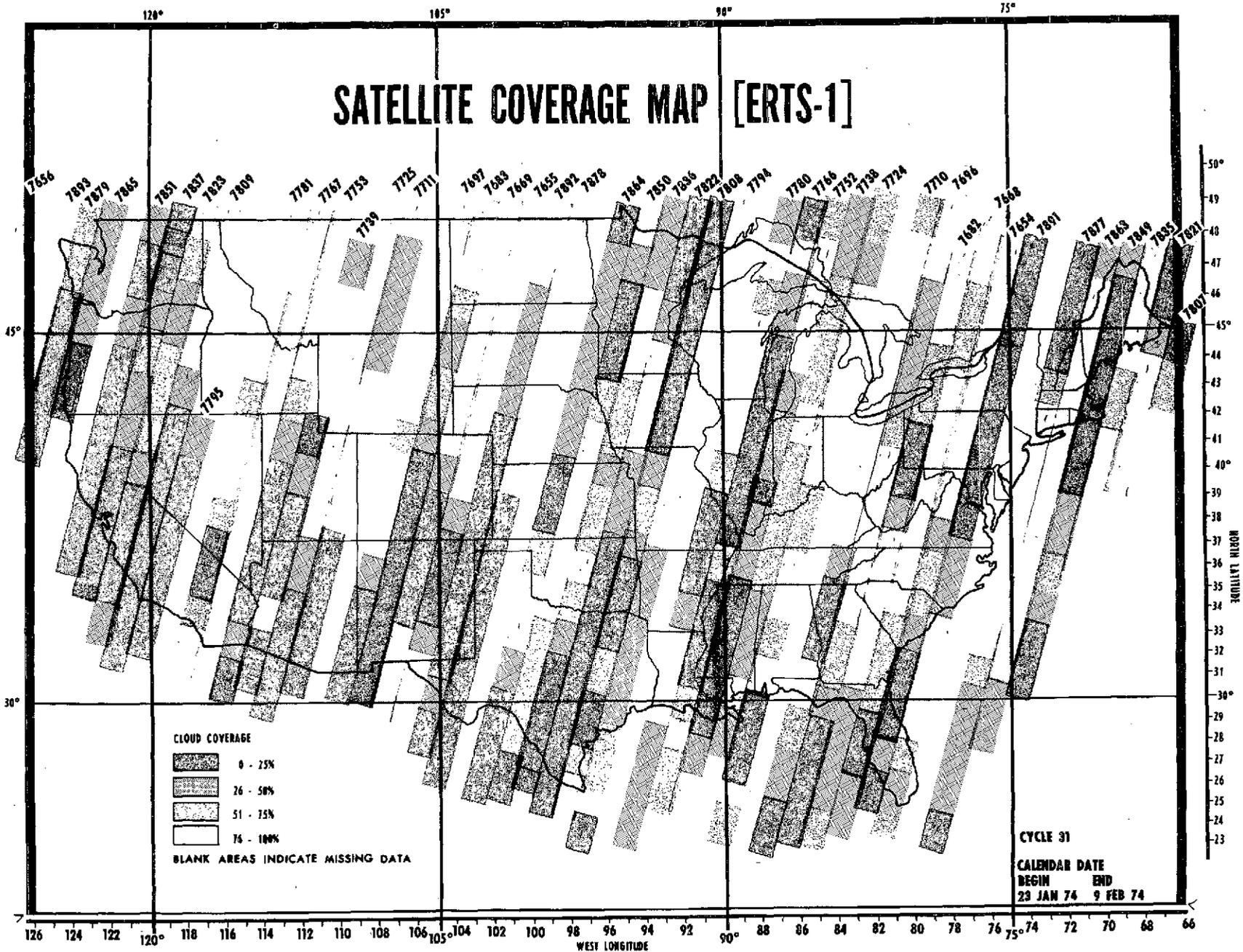
## USA SATELLITE COVERAGE MAP REFERENCE DATA

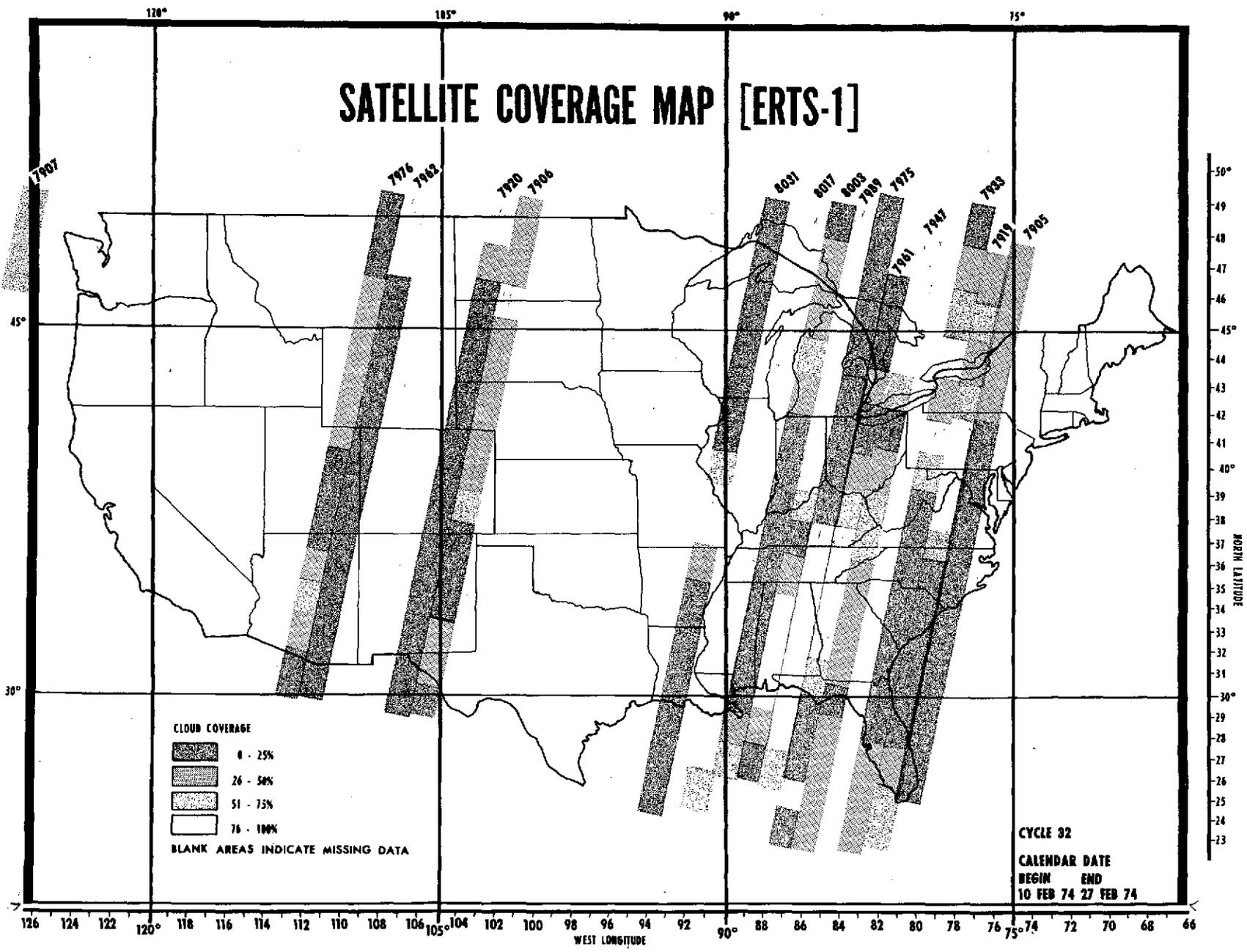
3.

CYCLE 31

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
7654	1549-15190	*	7795	1559-18005	*
7655	1549-17015	*	7807	1560-14391	*
7656	1549-18450	*	7808	1560-16211	*
7668	1550-15241	*	7809	1560-18043	*
7669	1550-17073	*	7821	1561-14440	*
7682	1551-15302	*	7822	1561-16265	*
7683	1551-17131	*	7823	1561-18101	*
7696	1552-15354	*	7835	1562-14494	*
7697	1552-17185	*	7836	1562-16323	*
7710	1553-15412	*	7837	1562-18155	*
7711	1553-17243	*	7849	1563-14553	*
7724	1554-15470	*	7850	1563-16382	*
7725	1554-17302	*	7851	1563-18213	*
7738	1555-15524	*	7863	1564-15011	*
7739	1555-17362	*	7864	1564-16440	*
7752	1556-15582	*	7865	1564-18272	*
7753	1556-17414	*	7877	1565-15065	*
7766	1557-16040	*	7878	1565-16495	*
7767	1557-17472	*	7879	1565-18330	*
7780	1558-16095	*	7891	1566-15124	*
7781	1558-17538	*	7892	1566-16553	*
7794	1559-16153	*	7893	1566-18384	*

# SATELLITE COVERAGE MAP [ERTS-1]





USA SATELLITE COVERAGE MAP REFERENCE DATA

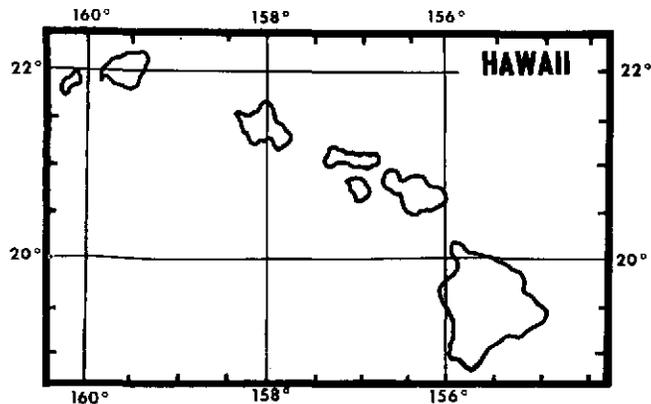
5.

CYCLE 32

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
7905	1567-15182	*	7962	1571-17241	*
7906	1567-17011	*	7975	1572-15963	*
7907	1567-18443	*	7976	1572-17295	*
7919	1568-15240	*	7989	1573-15522	*
7920	1569-15292	*	8003	1574-15580	*
7933	1570-15353	*	8017	1575-16039	*
7947	1571-15414	*	8031	1576-16093	*
7961					

# ERTS-1 COVERAGE OF ALASKA & HAWAII

7.



**CYCLE 29**

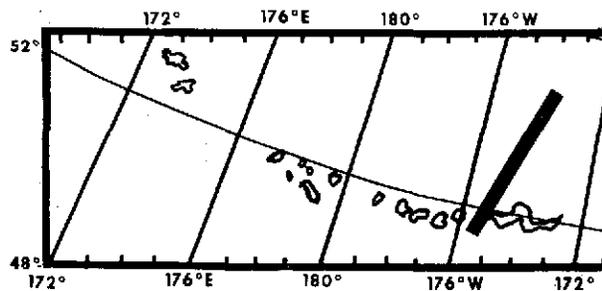
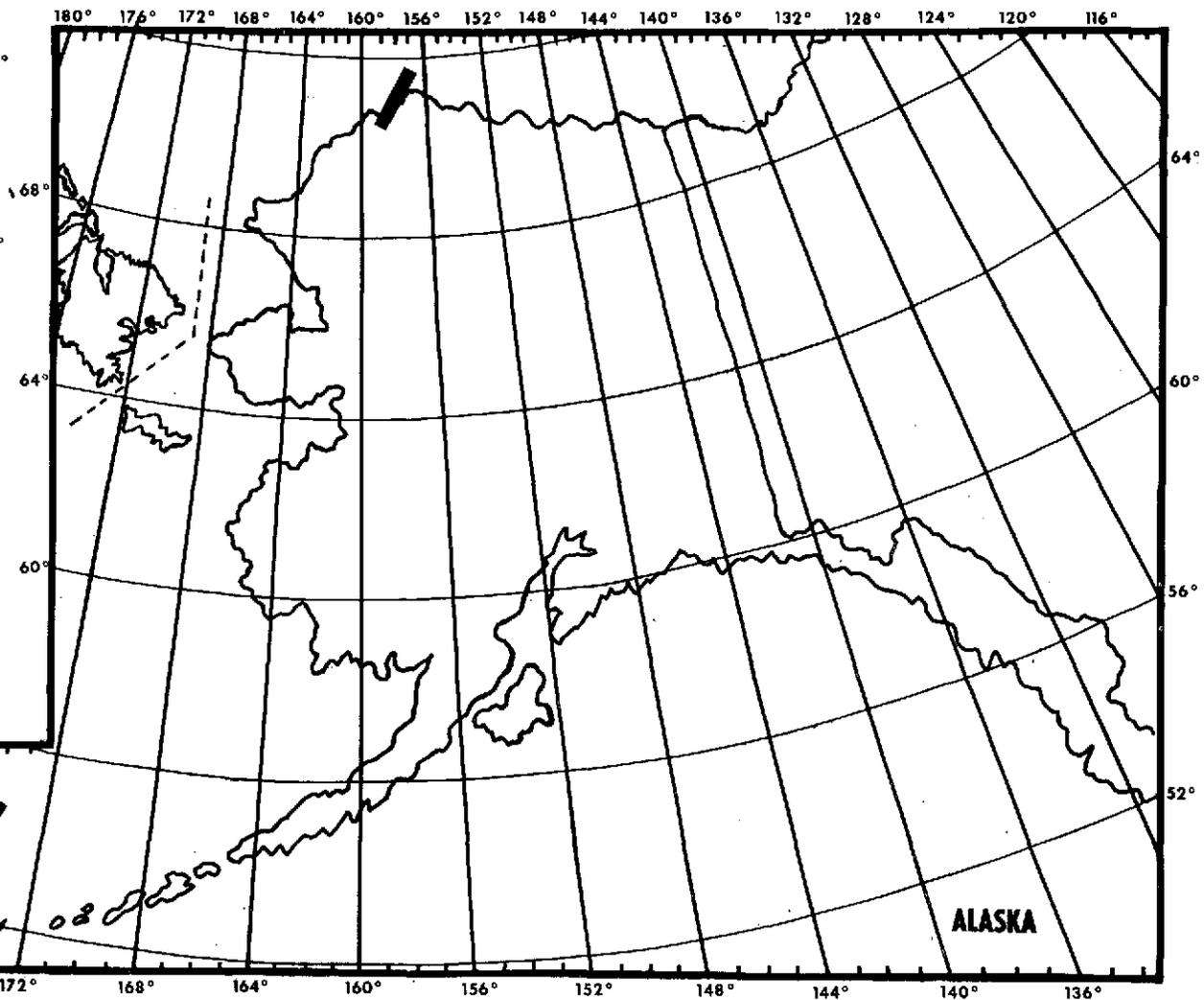
**CALENDAR DATE**

**BEGIN**

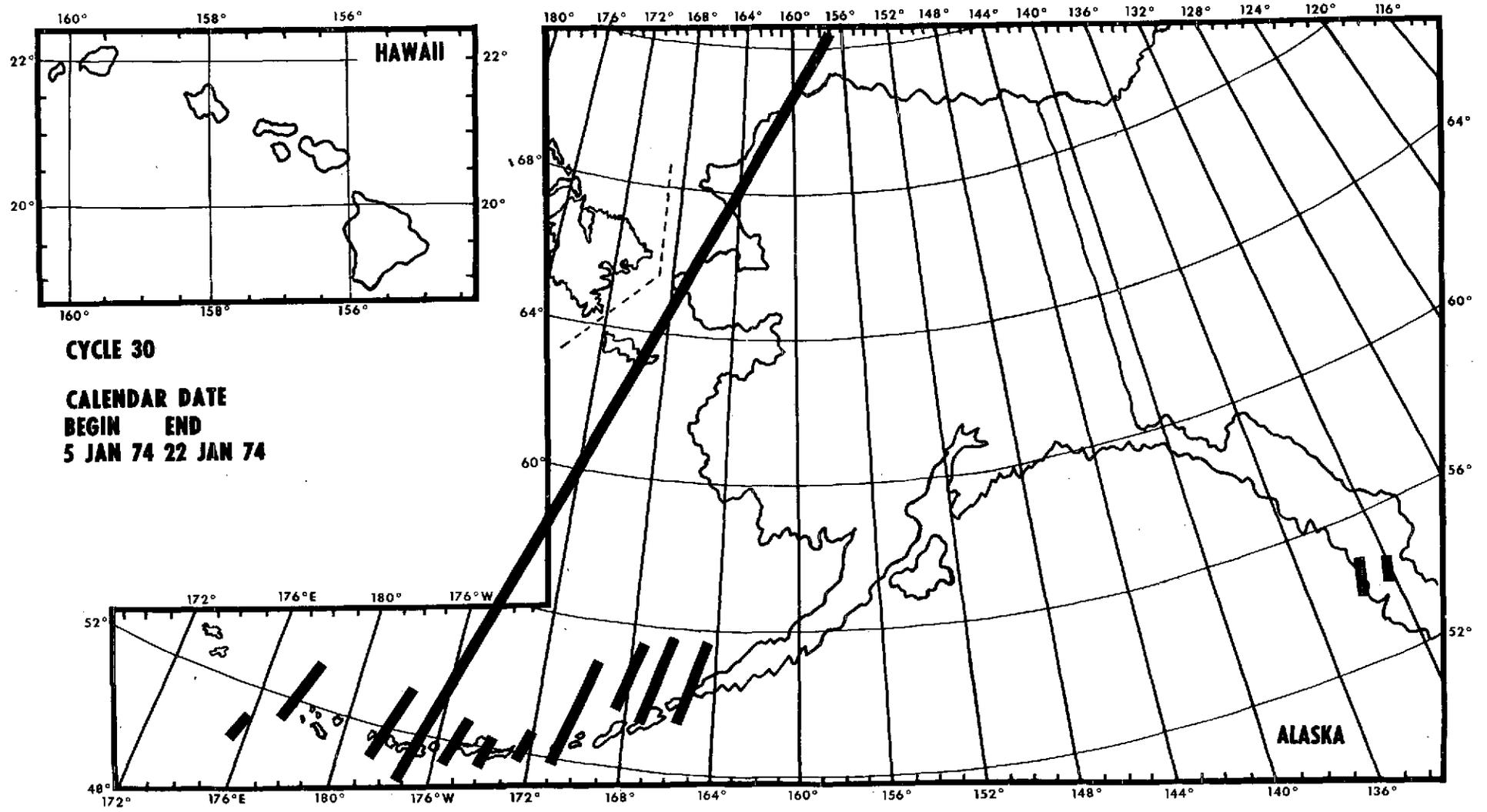
**END**

**18 DEC 73**

**4 JAN 74**

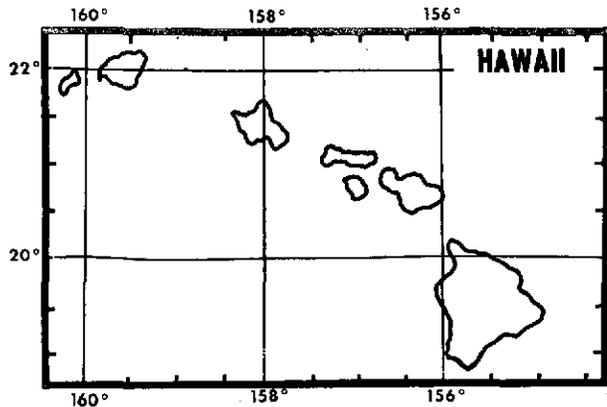


# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII

9,

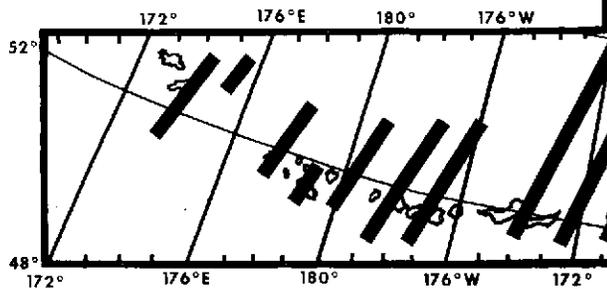
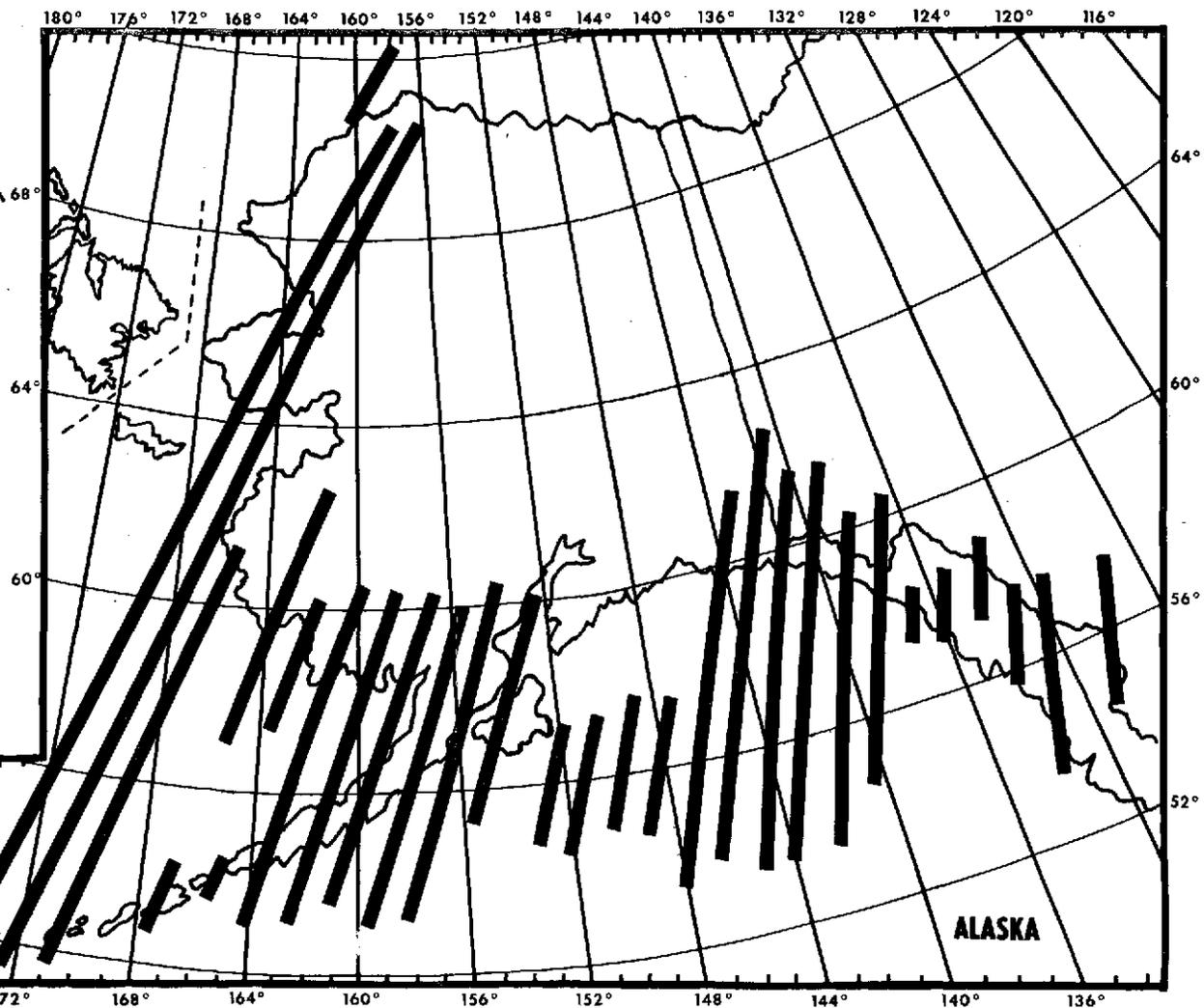


**CYCLE 31**

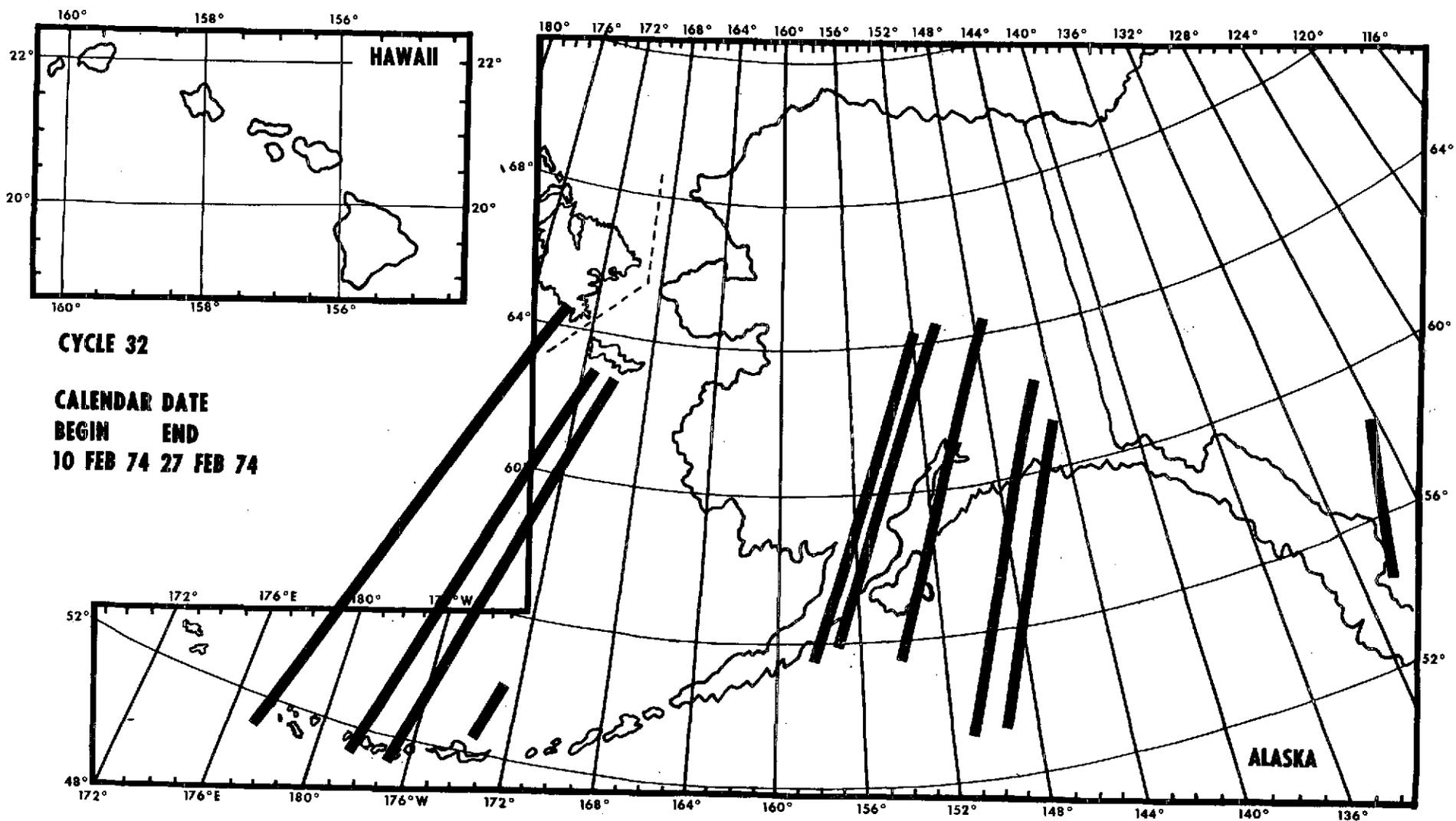
**CALENDAR DATE**

**BEGIN END**

**23 JAN 74 9 FEB 74**



# ERTS-1 COVERAGE OF ALASKA & HAWAII



*next page 0001*

*preceding no. page 10*

16:07 MAR 04 '74

STANDARD CATALOG FOR CUB  
FROM 02/01/74 TO 02/28/74

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE REVISION	QUALITY MSS
						LAT	LONG				
1531-15191	00000/0000	10020/0007	01/05/74	30	7403	4846N	07435W	15.0	155.2		GPGG
1531-15193	00000/0000	10020/0022	01/05/74	80	7403	4721N	07512W	16.1	154.6		G
1531-15200	00000/0000	10020/0006	01/05/74	80	7403	4556N	07547W	17.2	153.9		G G
1531-15202	00000/0000	10020/0008	01/05/74	50	7403	4431N	07621W	18.3	153.3		GGG
1531-15205	00000/0000	10020/0009	01/05/74	30	7403	4306N	07653W	19.5	152.7		GGG
1531-15211	00000/0000	10020/0010	01/05/74	50	7403	4141N	07724W	20.6	152.1		GGP
1531-15214	00000/0000	10020/0011	01/05/74	100	7403	4015N	07755W	21.7	151.5		GGG
1531-15220	00000/0000	10020/0012	01/05/74	100	7403	3849N	07824W	22.8	150.8		GGG
1531-15223	00000/0000	10020/0013	01/05/74	100	7403	3724N	07853W	23.9	150.2		GGG
1531-15225	00000/0000	10020/0014	01/05/74	100	7403	3558N	07919W	25.0	149.5		GGG
1531-15232	00000/0000	10020/0015	01/05/74	100	7403	3432N	07946W	26.1	148.9		GGG
1531-15234	00000/0000	10020/0016	01/05/74	100	7403	3307N	08012W	27.2	148.2		GGG
1531-15241	00000/0000	10020/0017	01/05/74	80	7403	3142N	08038W	28.2	147.5		GGG
1531-15243	00000/0000	10020/0018	01/05/74	50	7403	3016N	08103W	29.3	146.8		GGG
1531-15250	00000/0000	10020/0019	01/05/74	80	7403	2849N	08127W	30.3	146.1		GGG
1531-15252	00000/0000	10020/0020	01/05/74	40	7403	2723N	08151W	31.4	145.3		GGGP
1531-15255	00000/0000	10020/0021	01/05/74	20	7403	2657N	08214W	32.4	144.6		GGGP
1531-17020	00000/0000	10020/0069	01/05/74	0	7404	5010N	09946W	13.8	155.8		PPGG
1531-17022	00000/0000	10020/0070	01/05/74	0	7404	4845N	10024W	15.0	155.2		PPGP
1531-17025	00000/0000	10020/0071	01/05/74	20	7404	4720N	10100W	16.1	154.6		PPGG
1531-17031	00000/0000	10020/0057	01/05/74	70	7404	4555N	10135W	17.2	153.9		P PP
1531-17034	00000/0000	10020/0058	01/05/74	0	7404	4431N	10209W	18.4	153.3		P PP
1531-17040	00000/0000	10020/0059	01/05/74	90	7404	4305N	10241W	19.5	152.7		P P P
1531-17043	00000/0000	10020/0060	01/05/74	100	7404	4140N	10312W	20.6	152.1		G G P
1531-17045	00000/0000	10020/0061	01/05/74	100	7404	4015N	10343W	21.7	151.4		G G G
1531-17052	00000/0000	10020/0062	01/05/74	70	7404	3849N	10412W	22.8	150.8		G G G
1531-17054	00000/0000	10020/0063	01/05/74	50	7404	3724N	10439W	23.9	150.2		P G
1531-17061	00000/0000	10020/0064	01/05/74	50	7404	3559N	10506W	25.0	149.5		P G
1531-17063	00000/0000	10020/0065	01/05/74	60	7404	3433N	10533W	26.1	148.9		G PG
1531-17070	00000/0000	10020/0066	01/05/74	100	7404	3307N	10600W	27.2	148.2		G G G
1531-17072	00000/0000	10020/0067	01/05/74	100	7404	3141N	10626W	28.2	147.5		P P P
1531-17075	00000/0000	10020/0068	01/05/74	100	7404	3016N	10651W	29.3	146.8		P P P
1533-15303	00000/0000	10020/0090	01/07/74	50	7431	4845N	07728W	15.1	154.9		G PP
1533-15310	00000/0000	10020/0091	01/07/74	40	7431	4720N	07805W	16.3	154.3		P PP
1533-15312	00000/0000	10020/0092	01/07/74	50	7431	4555N	07840W	17.4	153.6		P P P
1533-15315	00000/0000	10020/0093	01/07/74	40	7431	4430N	07914W	18.5	153.0		G P
1533-15321	00000/0000	10020/0097	01/07/74	40	7431	4305N	07946W	19.6	152.4		GGG
1533-15324	00000/0000	10020/0098	01/07/74	100	7431	4140N	08017W	20.7	151.8		PPGP
1533-15330	00000/0000	10020/0099	01/07/74	100	7431	4014N	08047W	21.8	151.1		PPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLDUD COVER	SRRIT NUMBER	PRINCIPAL POINT SF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1533-15333	00000/0000	10020/0100	01/07/74	100	7431	3849N 08116W	22.9	150.5		PPP
1533-15335	00000/0000	10020/0101	01/07/74	80	7431	3723N 08144W	24.0	149.9		PPGP
1533-15342	00000/0000	10020/0102	01/07/74	40	7431	3557N 08211W	25.1	149.2		PGPP
1533-15344	00000/0000	10020/0103	01/07/74	20	7431	3432N 08238W	26.2	148.5		PPPP
1533-15351	00000/0000	10020/0094	01/07/74	50	7431	3306N 08304W	27.3	147.9		P P
1533-15353	00000/0000	10020/0095	01/07/74	100	7431	3140N 08329W	28.3	147.2		P G
1533-15360	00000/0000	10020/0096	01/07/74	80	7431	3014N 08354W	29.4	146.4		P P
1533-15362	00000/0000	10020/0104	01/07/74	20	7431	2848N 08419W	30.4	145.7		PPPG
1533-15365	00000/0000	10020/0105	01/07/74	30	7431	2722N 08443W	31.5	145.0		PPGG
1533-15371	00000/0000	10020/0106	01/07/74	40	7431	2556N 08506W	32.5	144.2		PPPG
1533-15374	00000/0000	10020/0107	01/07/74	30	7431	2429N 08529W	33.5	143.4		PPGP
1533-17132	00000/0000	10020/0026	01/07/74	40	7432	5010N 10239W	14.0	155.5		PPPP
1533-17135	00000/0000	10020/0027	01/07/74	30	7432	4845N 10317W	15.1	154.9		PPPP
1533-17141	00000/0000	10020/0028	01/07/74	50	7432	4720N 10353W	16.3	154.3		PPPP
1533-17144	00000/0000	10020/0029	01/07/74	50	7432	4556N 10428W	17.4	153.6		PPPP
1533-17150	00000/0000	10020/0030	01/07/74	60	7432	4431N 10501W	18.5	153.0		PPPP
1533-17153	00000/0000	10020/0031	01/07/74	60	7432	4306N 10532W	19.6	152.4		PPPP
1533-17155	00000/0000	10020/0032	01/07/74	40	7432	4140N 10604W	20.7	151.8		PPPG
1533-17162	00000/0000	10020/0033	01/07/74	80	7432	4014N 10634W	21.9	151.1		PPPP
1533-17164	00000/0000	10020/0034	01/07/74	80	7432	3848N 10704W	23.0	150.5		PPPP
1533-17171	00000/0000	10020/0035	01/07/74	80	7432	3723N 10733W	24.0	149.8		PPPP
1533-17173	00000/0000	10020/0036	01/07/74	90	7432	3558N 10800W	25.1	149.2		PPPP
1533-17180	00000/0000	10020/0037	01/07/74	90	7432	3432N 10827W	26.2	148.5		PPPG
1533-17182	00000/0000	10020/0038	01/07/74	80	7432	3306N 10853W	27.3	147.8		PPPP
1533-17185	00000/0000	10020/0039	01/07/74	40	7432	3141N 10918W	28.3	147.1		PPPP
1534-15361	00000/0000	10020/0078	01/08/74	0	7445	4847N 07852W	15.2	154.8		PGPP
1534-15364	00000/0000	10020/0079	01/08/74	0	7445	4722N 07929W	16.3	154.1		PPG
1534-15370	00000/0000	10020/0080	01/08/74	10	7445	4557N 08004W	17.5	153.5		PPP
1534-15373	00000/0000	10020/0072	01/08/74	20	7445	4432N 08037W	18.6	152.9		P P
1534-15375	00000/0000	10020/0073	01/08/74	20	7445	4306N 08110W	19.7	152.2		G P
1534-15382	00000/0000	10020/0074	01/08/74	10	7445	4141N 08141W	20.8	151.6		P P
1534-15384	00000/0000	10020/0081	01/08/74	10	7445	4016N 08211W	21.9	151.0		PPP
1534-15391	00000/0000	10020/0075	01/08/74	90	7445	3850N 08241W	23.0	150.3		G P
1534-15393	00000/0000	10020/0076	01/08/74	100	7445	3724N 08309W	24.1	149.7		P P
1534-15400	00000/0000	10020/0077	01/08/74	100	7445	3559N 08337W	25.2	149.0		P P
1534-15402	00000/0000	10020/0082	01/08/74	30	7445	3433N 08403W	26.3	148.4		PGG
1534-15405	00000/0000	10020/0083	01/08/74	10	7445	3307N 08429W	27.3	147.7		PPGP
1534-15411	00000/0000	10020/0084	01/08/74	30	7445	3141N 08454W	28.4	147.0		PGG
1534-15414	00000/0000	10020/0085	01/08/74	80	7445	3015N 08519W	29.4	146.3		PPP

KEYS: CLDUD COVER % ..... 0 TO 100 = % CLDUD COVER. \*\* = NO CLDUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1534-15420	00000/0000	10020/0086	01/08/74	40	7445	2849N	08544W	30.5	145.5		PPP
1534-15423	00000/0000	10020/0087	01/08/74	20	7445	2724N	08608W	31.5	144.8		PP G
1534-15425	00000/0000	10020/0088	01/08/74	20	7445	2557N	08632W	32.5	144.0		PP P
1534-15432	00000/0000	10020/0089	01/08/74	20	7445	2431N	08654W	33.5	143.2		PG G
1534-17191	00000/0000	10020/0110	01/08/74	30	7446	5010N	10405W	14.1	155.4		PPPP
1534-17193	00000/0000	10020/0111	01/08/74	30	7446	4846N	10443W	15.2	154.8		PPPP
1534-17200	00000/0000	10020/0112	01/08/74	20	7446	4721N	10520W	16.3	154.1		PPPG
1534-17202	00000/0000	10020/0113	01/08/74	10	7446	4556N	10555W	17.5	153.5		PGPP
1534-17205	00000/0000	10020/0114	01/08/74	0	7446	4431N	10628W	18.6	152.9		PPGG
1534-17211	00000/0000	10020/0115	01/08/74	0	7446	4306N	10700W	19.7	152.2		PGPP
1534-17214	00000/0000	10020/0116	01/08/74	20	7446	4141N	10731W	20.8	151.6		PPPG
1534-17220	00000/0000	10020/0117	01/08/74	70	7446	4016N	10801W	21.9	151.0		PPPP
1534-17223	00000/0000	10020/0118	01/08/74	100	7446	3851N	10830W	23.0	150.3		PPPP
1534-17225	00000/0000	10020/0119	01/08/74	100	7446	3725N	10859W	24.1	149.7		PPPP
1534-17232	00000/0000	10020/0120	01/08/74	100	7446	3559N	10927W	25.2	149.0		PPPP
1534-17234	00000/0000	10020/0121	01/08/74	90	7446	3433N	10954W	26.3	148.4		PPPP
1534-17241	00000/0000	10020/0122	01/08/74	80	7446	3308N	11020W	27.3	147.7		PGPG
1534-17243	00000/0000	10020/0123	01/08/74	80	7446	3141N	11045W	28.4	147.0		PPPP
1536-15474	00000/0000	10020/0126	01/10/74	0	7473	4846N	08145W	15.4	154.5		PPGG
1536-15480	00000/0000	10020/0127	01/10/74	0	7473	4721N	08220W	16.6	153.8		PGPG
1536-15483	00000/0000	10020/0128	01/10/74	30	7473	4556N	08255W	17.7	153.2		PPGG
1536-15435	00000/0000	10020/0129	01/10/74	70	7473	4431N	08329W	18.8	152.6		PGGG
1536-15492	00000/0000	10020/0130	01/10/74	80	7473	4305N	08402W	19.9	151.9		PPPP
1536-15494	00000/0000	10020/0131	01/10/74	100	7473	4140N	08434W	21.0	151.3		PPPP
1536-15501	00000/0000	10020/0132	01/10/74	100	7473	4015N	08504W	22.1	150.7		PPPP
1536-15503	00000/0000	10020/0133	01/10/74	100	7473	3849N	08532W	23.2	150.0		PPPG
1536-15510	00000/0000	10020/0134	01/10/74	100	7473	3724N	08600W	24.3	149.4		PPPP
1536-15512	00000/0000	10020/0135	01/10/74	100	7473	3558N	08628W	25.4	148.7		PPPP
1536-15515	00000/0000	10020/0136	01/10/74	100	7473	3432N	08654W	26.4	148.0		PGPP
1536-15521	00000/0000	10020/0137	01/10/74	90	7473	3306N	08721W	27.5	147.3		PPPG
1536-15524	00000/0000	10020/0138	01/10/74	100	7473	3141N	08746W	28.5	146.6		PGGG
1536-15530	00000/0000	10020/0139	01/10/74	60	7473	3015N	08812W	29.6	145.9		PGGG
1536-15533	00000/0000	10020/0140	01/10/74	20	7473	2849N	08837W	30.6	145.2		PPPG
1536-15535	00000/0000	10020/0141	01/10/74	40	7473	2723N	08901W	31.6	144.4		PGPP
1536-17310	00000/0000	10020/0167	01/10/74	90	7474	4846N	10733W	15.4	154.5		P P
1536-17312	00000/0000	10020/0168	01/10/74	100	7474	4721N	10809W	16.6	153.8		P P
1536-17315	00000/0000	10020/0169	01/10/74	90	7474	4557N	10844W	17.7	153.2		P P
1536-17321	00000/0000	10020/0170	01/10/74	80	7474	4432N	10918W	18.8	152.5		P PP
1536-17324	00000/0000	10020/0171	01/10/74	70	7474	4307N	10950W	19.9	151.9		P PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04, 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0004

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1536-17330	00000/0000	10020/0179	01/10/74	90	7474	4141N 11022W	21.0	151.3		PP
1536-17333	00000/0000	10020/0172	01/10/74	60	7474	4016N 11053W	22.1	150.6		P PP
1536-17335	00000/0000	10020/0173	01/10/74	70	7474	3850N 11122W	23.2	150.0		P PP
1536-17342	00000/0000	10020/0174	01/10/74	50	7474	3725N 11151W	24.3	149.3		P PP
1536-17344	00000/0000	10020/0175	01/10/74	70	7474	3559N 11219W	25.4	148.7		P PP
1536-17351	00000/0000	10020/0178	01/10/74	40	7474	3433N 11246W	26.4	148.0		PPPP
1536-17353	00000/0000	10020/0176	01/10/74	20	7474	3307N 11313W	27.5	147.3		P PP
1536-17360	00000/0000	10020/0177	01/10/74	10	7474	3141N 11338W	28.6	146.6		P PP
1537-15532	00000/0000	10020/0040	01/11/74	40	7487	4843N 08311W	15.6	154.3		GPPP
1537-15535	00000/0000	10020/0041	01/11/74	40	7487	4718N 08348W	16.7	153.7		GGGP
1537-15541	00000/0000	10020/0042	01/11/74	50	7487	4554N 08422W	17.8	153.0		PGGG
1537-15544	00000/0000	10020/0043	01/11/74	50	7487	4429N 08455W	18.9	152.4		GGPP
1537-15550	00000/0000	10020/0044	01/11/74	30	7487	4303N 08528W	20.0	151.8		GGGG
1537-15553	00000/0000	10020/0045	01/11/74	30	7487	4138N 08559W	21.1	151.1		GGPP
1537-15555	00000/0000	10020/0046	01/11/74	50	7487	4013N 08629W	22.2	150.5		GGGG
1537-15562	00000/0000	10020/0047	01/11/74	60	7487	3848N 08658W	23.3	149.8		PPPG
1537-15564	00000/0000	10020/0048	01/11/74	90	7487	3722N 08726W	24.4	149.2		PGGP
1537-15571	00000/0000	10020/0049	01/11/74	100	7487	3555N 08755W	25.5	148.5		GGGG
1537-15573	00000/0000	10020/0050	01/11/74	100	7487	3430N 08822W	26.5	147.8		GPPP
1537-15580	00000/0000	10020/0051	01/11/74	100	7487	3304N 08848W	27.6	147.1		GGPP
1537-15582	00000/0000	10020/0052	01/11/74	90	7487	3138N 08913W	28.7	146.4		PGGP
1537-15585	00000/0000	10020/0053	01/11/74	70	7487	3012N 08938W	29.7	145.7		PPPG
1537-15591	00000/0000	10020/0054	01/11/74	80	7487	2846N 09003W	30.7	144.9		PPGG
1537-17361	00000/0000	10020/0196	01/11/74	0	7488	5008N 10821W	14.5	154.9		GPGR
1537-17364	00000/0000	10020/0183	01/11/74	0	7488	4844N 10859W	15.6	154.3		P P
1537-17370	00000/0000	10020/0184	01/11/74	0	7488	4719N 10935W	16.7	153.7		P P
1537-17373	00000/0000	10020/0185	01/11/74	10	7488	4555N 11010W	17.8	153.0		P P
1537-17375	00000/0000	10020/0186	01/11/74	60	7488	4430N 11044W	18.9	152.4		P P
1537-17382	00000/0000	10020/0187	01/11/74	50	7488	4305N 11116W	20.0	151.7		P P
1537-17384	00000/0000	10020/0188	01/11/74	10	7488	4140N 11148W	21.1	151.1		P GP
1537-17391	00000/0000	10020/0189	01/11/74	50	7488	4014N 11218W	22.2	150.5		P P
1537-17393	00000/0000	10020/0190	01/11/74	60	7488	3849N 11247W	23.3	149.8		P P
1537-17400	00000/0000	10020/0191	01/11/74	80	7488	3723N 11316W	24.4	149.2		P P
1537-17402	00000/0000	10020/0192	01/11/74	70	7488	3557N 11344W	25.5	148.5		P P
1537-17405	00000/0000	10020/0193	01/11/74	100	7488	3430N 11411W	26.6	147.8		P P
1537-17411	00000/0000	10020/0194	01/11/74	100	7488	3304N 11437W	27.6	147.1		P
1537-17414	00000/0000	10020/0195	01/11/74	100	7488	3138N 11502W	28.7	146.4		P P
1538-15590	00000/0000	10020/0198	01/12/74	10	7501	4844N 08435W	15.7	154.2		PPGP
1538-15593	00000/0000	10020/0199	01/12/74	80	7501	4720N 08512W	16.8	153.5		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1538-15595	00000/0000	10020/0200	01/12/74	70	7501	4555N 08546W	17.9	152.9		GPGP
1538-16002	00000/0000	10020/0201	01/12/74	70	7501	4430N 08620W	19.0	152.2		PPGP
1538-16004	00000/0000	10020/0202	01/12/74	80	7501	4304N 08653W	20.1	151.6		PPPP
1538-16011	00000/0000	10020/0203	01/12/74	40	7501	4139N 08724W	21.2	151.0		PPPP
1538-16013	00000/0000	10020/0204	01/12/74	0	7501	4014N 08753W	22.3	150.3		PPPP
1538-16020	00000/0000	10020/0205	01/12/74	0	7501	3849N 08822W	23.4	149.7		PPPP
1538-16022	00000/0000	10020/0206	01/12/74	20	7501	3723N 08851W	24.5	149.0		PGPP
1538-16025	00000/0000	10020/0207	01/12/74	20	7501	3557N 08918W	25.6	148.3		PPPP
1538-16031	00000/0000	10020/0208	01/12/74	70	7501	3431N 08945W	26.6	147.7		PPGP
1538-16034	00000/0000	10020/0209	01/12/74	80	7501	3306N 09010W	27.7	147.0		PPGP
1538-16040	00000/0000	10020/0210	01/12/74	90	7501	3140N 09036W	28.7	146.2		PPPP
1538-16043	00000/0000	10020/0211	01/12/74	90	7501	3014N 09101W	29.8	145.5		PPPP
1538-16045	00000/0000	10020/0212	01/12/74	100	7501	2847N 09126W	30.8	144.8		PPPP
1538-16052	00000/0000	10020/0213	01/12/74	80	7501	2721N 09149W	31.8	144.0		PPPP
1538-16054	00000/0000	10020/0214	01/12/74	60	7501	2555N 09213W	32.8	143.2		PPPP
1538-17420	00000/0000	10020/0426	01/12/74	90	7502	5010N 10947W	14.6	154.8		R
1538-17422	00000/0000	10020/0415	01/12/74	100	7502	4845N 11025W	15.7	154.2		PPPG
1538-17425	00000/0000	10020/0412	01/12/74	90	7502	4720N 11101W	16.8	153.5		P PP
1538-17431	00000/0000	10020/0416	01/12/74	90	7502	4556N 11136W	17.9	152.9		PPPG
1538-17434	00000/0000	10020/0413	01/12/74	90	7502	4431N 11210W	19.0	152.2		G G
1538-17440	00000/0000	10020/0417	01/12/74	90	7502	4305N 11242W	20.1	151.6		PPPG
1538-17443	00000/0000	10020/0414	01/12/74	100	7502	4140N 11313W	21.2	151.0		P PP
1538-17445	00000/0000	10020/0418	01/12/74	90	7502	4014N 11344W	22.3	150.3		PP G
1538-17452	00000/0000	10020/0419	01/12/74	100	7502	3849N 11414W	23.4	149.7		PPPP
1538-17454	00000/0000	10020/0420	01/12/74	100	7502	3724N 11443W	24.5	149.0		PPP
1538-17461	00000/0000	10020/0421	01/12/74	100	7502	3558N 11510W	25.6	148.3		GGPR
1538-17463	00000/0000	10020/0422	01/12/74	90	7502	3432N 11537W	26.6	147.6		PPPG
1538-17470	00000/0000	10020/0423	01/12/74	60	7502	3307N 11603W	27.7	146.9		PP
1538-17472	00000/0000	10020/0424	01/12/74	20	7502	3140N 11629W	28.7	146.2		PGP
1539-16045	00000/0000	10020/0216	01/13/74	30	7515	4846N 08602W	15.8	154.0		PGGG
1539-16051	00000/0000	10020/0217	01/13/74	50	7515	4721N 08638W	16.9	153.4		GGPG
1539-16054	00000/0000	10020/0218	01/13/74	70	7515	4556N 08712W	18.0	152.7		PGPP
1539-16060	00000/0000	10020/0219	01/13/74	90	7515	4431N 08746W	19.1	152.1		PPGP
1539-16063	00000/0000	10020/0220	01/13/74	100	7515	4306N 08819W	20.2	151.5		PGGG
1539-16065	00000/0000	10020/0221	01/13/74	100	7515	4140N 08850W	21.3	150.8		PGGG
1539-16072	00000/0000	10020/0222	01/13/74	100	7515	4015N 08921W	22.4	150.2		PGPG
1539-16074	00000/0000	10020/0223	01/13/74	100	7515	3849N 08950W	23.5	149.5		PGGP
1539-16081	00000/0000	10020/0224	01/13/74	90	7515	3724N 09018W	24.6	148.8		PGGG
1539-16083	00000/0000	10020/0225	01/13/74	100	7515	3558N 09046W	25.7	148.2		PGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 129	QUALITY MSS 45678
1539-16090	00000/0000	10020/0226	01/13/74	90	7515	3432N	09112W	26.7	147.5		GGGP
1539-16092	00000/0000	10020/0227	01/13/74	90	7515	3306N	09137W	27.8	146.8		GGPP
1539-16095	00000/0000	10020/0228	01/13/74	100	7515	3140N	09202W	28.8	146.1		PGPP
1539-16101	00000/0000	10020/0229	01/13/74	100	7515	3014N	09226W	29.8	145.3		GGGP
1539-16104	00000/0000	10020/0230	01/13/74	70	7515	2848N	09250W	30.9	144.6		PPGP
1539-16110	00000/0000	10020/0231	01/13/74	30	7515	2722N	09316W	31.9	143.8		GGGG
1539-16113	00000/0000	10020/0255	01/13/74	60	7515	2556N	09340W	32.9	143.0		GGGP
1539-17480	00000/0000	10020/0256	01/13/74	100	7516	4846N	11150W	15.8	154.0		GP
1539-17483	00000/0000	10020/0257	01/13/74	100	7516	4721N	11227W	16.9	153.4		GP
1539-17485	00000/0000	10020/0250	01/13/74	100	7516	4556N	11302W	18.0	152.7		P GP
1539-17492	00000/0000	10020/0258	01/13/74	100	7516	4431N	11336W	19.1	152.1		PP
1539-17494	00000/0000	10020/0259	01/13/74	100	7516	4306N	11409W	20.2	151.4		PP
1539-17501	00000/0000	10020/0260	01/13/74	100	7516	4140N	11441W	21.3	150.8		PP
1539-17503	00000/0000	10020/0261	01/13/74	100	7516	4015N	11512W	22.4	150.1		PP
1539-17510	00000/0000	10020/0262	01/13/74	100	7516	3850N	11541W	23.5	149.5		PG
1539-17512	00000/0000	10020/0263	01/13/74	90	7516	3724N	11610W	24.6	148.8		PP
1539-17515	00000/0000	10020/0251	01/13/74	80	7516	3559N	11638W	25.7	148.2		P PG
1539-17521	00000/0000	10020/0252	01/13/74	70	7516	3433N	11705W	26.7	147.5		P PP
1539-17524	00000/0000	10020/0253	01/13/74	80	7516	3307N	11731W	27.8	146.8		P GG
1539-17530	00000/0000	10020/0254	01/13/74	80	7516	3140N	11755W	28.8	146.0		P GG
1540-16103	00000/0000	10020/0142	01/14/74	100	7529	4843N	08731W	16.0	153.9		GGGP
1540-16105	00000/0000	10020/0143	01/14/74	100	7529	4719N	08807W	17.1	153.2		GGGG
1540-16112	00000/0000	10020/0144	01/14/74	100	7529	4554N	08842W	18.2	152.6		GGPP
1540-16114	00000/0000	10020/0145	01/14/74	90	7529	4428N	08915W	19.3	151.9		GGPP
1540-16121	00000/0000	10020/0146	01/14/74	70	7529	4303N	08947W	20.4	151.3		GGGR
1540-16123	00000/0000	10020/0147	01/14/74	50	7529	4138N	09018W	21.5	150.6		GGGP
1540-16130	00000/0000	10020/0148	01/14/74	0	7529	4012N	09048W	22.6	150.0		GGPP
1540-16132	00000/0000	10020/0149	01/14/74	40	7529	3846N	09117W	23.7	149.3		GGGG
1540-16135	00000/0000	10020/0150	01/14/74	90	7529	3721N	09145W	24.7	148.7		GGPP
1540-16141	00000/0000	10020/0151	01/14/74	90	7529	3555N	09213W	25.8	148.0		PPPG
1540-16144	00000/0000	10020/0152	01/14/74	100	7529	3429N	09239W	26.9	147.3		PPGG
1540-16150	00000/0000	10020/0265	01/14/74	100	7529	3303N	09305W	27.9	146.6		P PP
1540-16153	00000/0000	10020/0266	01/14/74	100	7529	3136N	09330W	28.9	145.8		P PP
1540-16155	00000/0000	10020/0267	01/14/74	90	7529	3011N	09354W	30.0	145.1		P PP
1540-16162	00000/0000	10020/0268	01/14/74	30	7529	2845N	09418W	31.0	144.3		P GG
1540-16164	00000/0000	10020/0278	01/14/74	20	7529	2718N	09442W	32.0	143.6		PPPP
1540-16171	00000/0000	10020/0279	01/14/74	20	7529	2552N	09505W	33.0	142.8		PPGG
1540-16173	00000/0000	10020/0280	01/14/74	30	7529	2426N	09529W	34.0	141.9		PPPG
1540-17532	00000/0000	10020/0269	01/14/74	100	7530	5009N	11237W	14.9	154.5		P P

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER, \*\* = NR CLUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04, 1974

STANDARD CATALOG FOR CUB  
FROM 02/01/74 TO 02/28/74

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1540-17535	00000/0000	10020/0270	01/14/74	100	7530	4844N	11316W	16.0	153.9		P P
1540-17541	00000/0000	10020/0271	01/14/74	100	7530	4719N	11353W	17.1	153.2		P P
1540-17544	00000/0000	10020/0272	01/14/74	100	7530	4554N	11428W	18.2	152.6		P
1540-17562	00000/0000	10020/0273	01/14/74	90	7530	4012N	11638W	22.6	150.0		P
1540-17564	00000/0000	10020/0274	01/14/74	50	7530	3847N	11707W	23.7	149.3		P P
1540-17571	00000/0000	10020/0275	01/14/74	20	7530	3722N	11736W	24.7	148.6		P PP
1540-17573	00000/0000	10020/0276	01/14/74	0	7530	3557N	11804W	25.8	148.0		P PP
1540-17580	00000/0000	10020/0277	01/14/74	0	7530	3430N	11831W	26.9	147.3		P PP
1540-17582	00000/0000	10020/0281	01/14/74	30	7530	3304N	11857W	27.9	146.6		PGPP
1541-14332	00000/0000	10020/0314	01/15/74	20	7542	4720N	06341W	17.2	153.1		GP
1541-16161	00000/0000	10020/0284	01/15/74	20	7543	4845N	08854W	16.1	153.7		GGGG
1541-16164	00000/0000	10020/0285	01/15/74	50	7543	4720N	08931W	17.2	153.1		PPPG
1541-16170	00000/0000	10020/0286	01/15/74	20	7543	4554N	09007W	18.3	152.4		PPGP
1541-16173	00000/0000	10020/0287	01/15/74	10	7543	4429N	09041W	19.4	151.8		GPPP
1541-16175	00000/0000	10020/0288	01/15/74	10	7543	4304N	09112W	20.5	151.1		PPPP
1541-16182	00000/0000	10020/0289	01/15/74	0	7543	4139N	09143W	21.6	150.5		PPPP
1541-16184	00000/0000	10020/0290	01/15/74	0	7543	4013N	09213W	22.7	149.8		PPP
1541-16191	00000/0000	10020/0291	01/15/74	0	7543	3848N	09242W	23.8	149.2		PPGP
1541-16193	00000/0000	10020/0292	01/15/74	70	7543	3722N	09310W	24.8	148.5		PPPG
1541-16200	00000/0000	10020/0293	01/15/74	70	7543	3557N	09337W	25.9	147.8		PPPG
1541-16202	00000/0000	10020/0294	01/15/74	60	7543	3431N	09404W	27.0	147.1		PPPG
1541-16205	00000/0000	10020/0295	01/15/74	100	7543	3305N	09430W	28.0	146.4		GPPP
1541-16211	00000/0000	10020/0296	01/15/74	100	7543	3138N	09456W	29.0	145.7		PPPP
1541-16214	00000/0000	10020/0297	01/15/74	80	7543	3012N	09521W	30.1	144.9		PPPP
1541-16220	00000/0000	10020/0298	01/15/74	80	7543	2846N	09546W	31.1	144.2		PPPG
1541-16223	00000/0000	10020/0299	01/15/74	80	7543	2720N	09610W	32.1	143.4		PPPP
1541-16225	00000/0000	10020/0300	01/15/74	70	7543	2553N	09632W	33.1	142.6		PPPP
1541-17590	00000/0000	10020/0301	01/15/74	90	7544	5010N	11403W	15.0	154.4		PPPP
1541-17593	00000/0000	10020/0302	01/15/74	100	7544	4845N	11441W	16.1	153.7		PPPP
1541-17595	00000/0000	10020/0303	01/15/74	100	7544	4720N	11518W	17.2	153.1		PPPP
1541-18002	00000/0000	10020/0304	01/15/74	100	7544	4555N	11553W	18.3	152.4		GGGP
1541-18004	00000/0000	10020/0305	01/15/74	100	7544	4430N	11627W	19.4	151.8		PPPP
1541-18011	00000/0000	10020/0306	01/15/74	100	7544	4305N	11700W	20.5	151.1		PPPP
1541-18013	00000/0000	10020/0307	01/15/74	90	7544	4139N	11732W	21.6	150.5		PPPP
1541-18020	00000/0000	10020/0308	01/15/74	80	7544	4013N	11803W	22.7	149.8		PPPP
1541-18022	00000/0000	10020/0309	01/15/74	80	7544	3848N	11833W	23.8	149.1		PPPP
1541-18025	00000/0000	10020/0310	01/15/74	60	7544	3722N	11902W	24.9	148.5		PPPG
1541-18031	00000/0000	10020/0311	01/15/74	10	7544	3556N	11930W	25.9	147.8		GGGP
1541-18034	00000/0000	10020/0312	01/15/74	0	7544	3430N	11957W	27.0	147.1		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1541-18040	00000/0000	10020/0313	01/15/74	20	7544	3304N 12022W	28.0	146.4		PPPP
1542-14390	00000/0000	10020/0315	01/16/74	80	7556	4727N 06506W	17.2	153.0		PPP
1542-14393	00000/0000	10020/0316	01/16/74	90	7556	4603N 06541W	18.3	152.3		PPPP
1542-14395	00000/0000	10020/0317	01/16/74	100	7556	4438N 06615W	19.4	151.7		PPPP
1542-14402	00000/0000	10020/0318	01/16/74	100	7556	4312N 06647W	20.5	151.0		PPPP
1542-16215	00000/0000	10020/0319	01/16/74	20	7557	4852N 09018W	16.1	153.6		PGP
1542-16222	00000/0000	10020/0320	01/16/74	30	7557	4727N 09054W	17.3	153.0		PPPP
1542-16224	00000/0000	10020/0321	01/16/74	30	7557	4602N 09129W	18.4	152.3		PGPP
1542-16231	00000/0000	10020/0322	01/16/74	40	7557	4437N 09203W	19.5	151.7		PPPP
1542-16233	00000/0000	10020/0323	01/16/74	60	7557	4312N 09235W	20.6	151.0		PPPP
1542-16240	00000/0000	10020/0324	01/16/74	60	7557	4147N 09307W	21.6	150.4		PPPP
1542-16242	00000/0000	10020/0325	01/16/74	70	7557	4021N 09337W	22.7	149.7		PPPP
1542-16245	00000/0000	10020/0333	01/16/74	20	7557	3856N 09406W	23.8	149.0		PPGG
1542-16251	00000/0000	10020/0334	01/16/74	60	7557	3730N 09434W	24.9	148.4		GGGG
1542-16254	00000/0000	10020/0335	01/16/74	70	7557	3605N 09502W	25.9	147.7		GGGG
1542-16260	00000/0000	10020/0336	01/16/74	80	7557	3439N 09528W	27.0	147.0		PPGG
1542-16263	00000/0000	10020/0337	01/16/74	100	7557	3313N 09555W	28.0	146.3		PPGG
1542-16265	00000/0000	10020/0338	01/16/74	70	7557	3147N 09620W	29.1	145.5		PPGG
1542-16272	00000/0000	10020/0339	01/16/74	80	7557	3020N 09645W	30.1	144.8		PPPG
1542-16274	00000/0000	10020/0340	01/16/74	70	7557	2854N 09709W	31.1	144.0		PPGG
1542-16281	00000/0000	10020/0341	01/16/74	80	7557	2728N 09733W	32.1	143.2		PPPG
1542-16283	00000/0000	10020/0342	01/16/74	70	7557	2601N 09756W	33.1	142.4		PPGG
1542-18051	00000/0000	10020/0326	01/16/74	100	7558	4852N 11604W	16.2	153.6		P PP
1542-18053	00000/0000	10020/0327	01/16/74	100	7558	4728N 11641W	17.3	153.0		P PP
1542-18060	00000/0000	10020/0328	01/16/74	100	7558	4603N 11717W	18.4	152.3		P PP
1542-18062	00000/0000	10020/0343	01/16/74	100	7558	4438N 11750W	19.5	151.7		PP
1542-18065	00000/0000	10020/0329	01/16/74	90	7558	4313N 11823W	20.6	151.0		P PP
1542-18071	00000/0000	10020/0330	01/16/74	90	7558	4147N 11854W	21.7	150.4		P GP
1542-18074	00000/0000	10020/0331	01/16/74	80	7558	4022N 11925W	22.7	149.7		P GP
1542-18080	00000/0000	10020/0332	01/16/74	70	7558	3857N 11955W	23.8	149.0		P PP
1542-18083	00000/0000	10020/0344	01/16/74	80	7558	3731N 12029W	24.9	148.4		PP
1542-18085	00000/0000	10020/0345	01/16/74	100	7558	3605N 12052W	25.9	147.7		PP
1542-18092	00000/0000	10020/0346	01/16/74	100	7558	3439N 12120W	27.0	147.0		PG
1542-18094	00000/0000	10020/0347	01/16/74	90	7558	3313N 12146W	28.0	146.3		PP
1543-14444	00000/0000	10020/0155	01/17/74	40	7570	4729N 06628W	17.4	152.9		GGGG
1543-14451	00000/0000	10020/0156	01/17/74	0	7570	4604N 06703W	18.5	152.2		GGGG
1543-14453	00000/0000	10020/0157	01/17/74	40	7570	4439N 06737W	19.6	151.5		GGGG
1543-14460	00000/0000	10020/0158	01/17/74	100	7570	4314N 06810W	20.7	150.9		GGGG
1543-14462	00000/0000	10020/0159	01/17/74	100	7570	4148N 06841W	21.8	150.2		PPGG

KEYS: CLOUD COVER % .....0..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY .....0..... BLANKS-BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR CUB  
FROM 02/01/74 TO 02/28/74

PAGE 0010

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
1544-16334	00000/0000	10020/0403	01/18/74	60	7585	4730N	09344W	17.5	152.7		PPPG
1544-16341	00000/0000	10020/0404	01/18/74	70	7585	4605N	09420W	18.6	152.0		PPPP
1544-16343	00000/0000	10020/0405	01/18/74	80	7585	4439N	09453W	19.7	151.4		Pp P
1544-16350	00000/0000	10020/0406	01/18/74	90	7585	4314N	09526W	20.8	150.7		GPPP
1544-16352	00000/0000	10020/0407	01/18/74	100	7585	4148N	09557W	21.9	150.1		PPP
1544-16355	00000/0000	10020/0408	01/18/74	100	7585	4022N	09627W	23.0	149.4		PPPP
1544-16361	00000/0000	10020/0374	01/18/74	100	7585	3857N	09656W	24.1	148.7		PPPG
1544-16364	00000/0000	10020/0375	01/18/74	100	7585	3732N	09725W	25.1	148.0		PPP
1544-16370	00000/0000	10020/0376	01/18/74	90	7585	3606N	09753W	26.2	147.3		PPPG
1544-16373	00000/0000	10020/0377	01/18/74	90	7585	3440N	09819W	27.2	146.6		PPPG
1544-16375	00000/0000	10020/0378	01/18/74	70	7585	3314N	09845W	28.3	145.9		PGPG
1544-16382	00000/0000	10020/0379	01/18/74	70	7585	3148N	09911W	29.3	145.2		PPPG
1544-16384	00000/0000	10020/0380	01/18/74	90	7585	3021N	09936W	30.3	144.4		GPPG
1544-16391	00000/0000	10020/0381	01/18/74	90	7585	2855N	10000W	31.3	143.6		GPGG
1544-16393	00000/0000	10020/0382	01/18/74	40	7585	2730N	10023W	32.3	142.8		PPPG
1544-18163	00000/0000	10020/0383	01/18/74	90	7586	4855N	11856W	16.5	153.4		PPPG
1544-18170	00000/0000	10020/0384	01/18/74	90	7586	4730N	11933W	17.6	152.7		PPGR
1544-18172	00000/0000	10020/0385	01/18/74	80	7586	4605N	12009W	18.7	152.0		PGPP
1544-18175	00000/0000	10020/0386	01/18/74	80	7586	4440N	12043W	19.8	151.4		PPPP
1544-18181	00000/0000	10020/0387	01/18/74	80	7586	4315N	12115W	20.8	150.7		PPPG
1544-18184	00000/0000	10020/0388	01/18/74	80	7586	4149N	12147W	21.9	150.0		PGPG
1544-18190	00000/0000	10020/0389	01/18/74	100	7586	4024N	12217W	23.0	149.4		PPPG
1544-18193	00000/0000	10020/0390	01/18/74	100	7586	3858N	12247W	24.1	148.7		PPPG
1544-18195	00000/0000	10020/0391	01/18/74	100	7586	3732N	12315W	25.1	148.0		PPPP
1544-18202	00000/0000	10020/0392	01/18/74	100	7586	3607N	12342W	26.2	147.3		PPPP
1545-14561	00000/0000	10020/0427	01/19/74	90	7598	4727N	06921W	17.7	152.5		PPPP
1545-14563	00000/0000	10020/0428	01/19/74	60	7598	4602N	06957W	18.8	151.9		PPPP
1545-14570	00000/0000	10020/0429	01/19/74	30	7598	4437N	07031W	19.9	151.2		PPPP
1545-14572	00000/0000	10020/0430	01/19/74	30	7598	4312N	07103W	21.0	150.5		PPPP
1545-14575	00000/0000	10020/0431	01/19/74	50	7598	4146N	07134W	22.1	149.9		PPPP
1545-14581	00000/0000	10020/0432	01/19/74	90	7598	4021N	07205W	23.2	149.2		PPPP
1545-14584	00000/0000	10020/0433	01/19/74	90	7598	3855N	07234W	24.2	148.5		PPPP
1545-14590	00000/0000	10020/0434	01/19/74	30	7598	3729N	07302W	25.3	147.8		PPPP
1545-14593	00000/0000	10020/0435	01/19/74	40	7598	3603N	07329W	26.4	147.1		PPPP
1545-14595	00000/0000	10020/0436	01/19/74	50	7598	3437N	07356W	27.4	146.4		PPPP
1545-15002	00000/0000	10020/0437	01/19/74	40	7598	3311N	07422W	28.4	145.7		PPPP
1545-15004	00000/0000	10020/0438	01/19/74	30	7598	3145N	07448W	29.5	144.9		PPPP
1545-16390	00000/0000	10020/0439	01/19/74	80	7599	4852N	09434W	16.6	153.2		PPPP
1545-16392	00000/0000	10020/0440	01/19/74	90	7599	4727N	09510W	17.8	152.5		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16107 MAR 04 1974

STANDARD CATALOG FOR CUB  
FROM 02/01/74 TO 02/28/74

PAGE 0009

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN. ELEV.	SUN. AZIM.	IMAGE RBV 123	QUALITY MSB 45678
1543-14465	00000/0000	10020/0160	01/17/74	90	7570	4023N 06912W	22.8	149.6		PPGG
1543-16273	00000/0000	10020/0153	01/17/74	100	7571	4854N 09139W	16.3	153.5		P PP
1543-16280	00000/0000	10020/0154	01/17/74	90	7571	4729N 09216W	17.4	152.8		P PP
1543-16282	00000/0000	10020/0161	01/17/74	80	7571	4604N 09252W	18.5	152.2		GGPG
1543-16285	00000/0000	10020/0162	01/17/74	60	7571	4439N 09327W	19.6	151.5		GGGG
1543-16291	00000/0000	10020/0163	01/17/74	50	7571	4313N 09400W	20.7	150.9		GGGP
1543-16294	00000/0000	10020/0164	01/17/74	10	7571	4148N 09431W	21.8	150.2		GPPG
1543-16300	00000/0000	10020/0165	01/17/74	70	7571	4023N 09502W	22.9	149.5		PPPG
1543-16303	00000/0000	10020/0166	01/17/74	100	7571	3858N 09531W	23.9	148.9		PPPG
1543-16305	00000/0000	10020/0354	01/17/74	100	7571	3732N 09559W	25.0	148.2		PP G
1543-16312	00000/0000	10020/0355	01/17/74	100	7571	3606N 09627W	26.1	147.5		PPPG
1543-16314	00000/0000	10020/0356	01/17/74	90	7571	3440N 09654W	27.1	146.8		GPPG
1543-16321	00000/0000	10020/0357	01/17/74	30	7571	3314N 09720W	28.1	146.1		GGGG
1543-16323	00000/0000	10020/0358	01/17/74	30	7571	3148N 09745W	29.2	145.3		PGPG
1543-16330	00000/0000	10020/0359	01/17/74	50	7571	3023N 09810W	30.2	144.6		GGGG
1543-16332	00000/0000	10020/0360	01/17/74	90	7571	2856N 09834W	31.2	143.8		PG G
1543-16335	00000/0000	10020/0361	01/17/74	70	7571	2730N 09857W	32.2	143.0		PPPP
1543-16341	00000/0000	10020/0362	01/17/74	30	7571	2604N 09920W	33.2	142.2		PGPG
1543-18105	00000/0000	10020/0363	01/17/74	40	7572	4854N 11730W	16.3	153.5		PGPG
1543-18111	00000/0000	10020/0364	01/17/74	10	7572	4729N 11807W	17.4	152.8		PPPG
1543-18114	00000/0000	10020/0365	01/17/74	10	7572	4604N 11843W	18.5	152.2		PGPG
1543-18120	00000/0000	10020/0366	01/17/74	20	7572	4439N 11917W	19.6	151.5		PGPG
1543-18123	00000/0000	10020/0367	01/17/74	40	7572	4313N 11950W	20.7	150.9		PGPG
1543-18125	00000/0000	10020/0368	01/17/74	60	7572	4147N 12022W	21.8	150.2		PGPG
1543-18132	00000/0000	10020/0369	01/17/74	70	7572	4022N 12052W	22.9	149.5		GPPG
1543-18134	00000/0000	10020/0370	01/17/74	40	7572	3857N 12122W	23.9	148.9		GGGG
1543-18141	00000/0000	10020/0371	01/17/74	30	7572	3731N 12150W	25.0	148.2		GGGG
1543-18143	00000/0000	10020/0372	01/17/74	80	7572	3606N 12217W	26.1	147.5		PPPP
1543-18150	00000/0000	10020/0373	01/17/74	90	7572	3440N 12244W	27.1	146.8		GPPG
1544-14502	00000/0000	10020/0393	01/18/74	10	7584	4728N 06755W	17.5	152.7		GGGG
1544-14505	00000/0000	10020/0394	01/18/74	0	7584	4604N 06830W	18.6	152.0		GPPG
1544-14511	00000/0000	10020/0395	01/18/74	20	7584	4438N 06904W	19.7	151.4		GGGP
1544-14514	00000/0000	10020/0396	01/18/74	80	7584	4314N 06937W	20.8	150.7		GGGG
1544-14520	00000/0000	10020/0397	01/18/74	80	7584	4149N 07008W	21.9	150.1		GGPP
1544-14523	00000/0000	10020/0398	01/18/74	100	7584	4023N 07038W	23.0	149.4		PPPP
1544-14525	00000/0000	10020/0399	01/18/74	100	7584	3858N 07107W	24.1	148.7		PPPP
1544-14532	00000/0000	10020/0400	01/18/74	90	7584	3733N 07136W	25.1	148.0		PPPP
1544-14534	00000/0000	10020/0401	01/18/74	90	7584	3607N 07203W	26.2	147.3		PPPP
1544-16332	00000/0000	10020/0402	01/18/74	70	7585	4855N 09307W	16.4	153.4		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1546-16453	00000/0000	10020/0576	01/20/74	90	7613	4603N	09712W	19.0	151.7		P P
1546-16460	00000/0000	10020/0577	01/20/74	90	7613	4437N	09745W	20.1	151.0		P PP
1546-16462	00000/0000	10020/0578	01/20/74	80	7613	4312N	09818W	21.2	150.4		P PP
1546-16465	00000/0000	10020/0584	01/20/74	10	7613	4147N	09849W	22.3	149.7		PPPP
1546-16471	00000/0000	10020/0579	01/20/74	0	7613	4022N	09919W	23.3	149.0		P PG
1546-16474	00000/0000	10020/0585	01/20/74	0	7613	3856N	09949W	24.4	148.9		PPPP
1546-16480	00000/0000	10020/0586	01/20/74	0	7613	3730N	10017W	25.5	147.6		PPPP
1546-16483	00000/0000	10020/0587	01/20/74	0	7613	3605N	10045W	26.5	146.9		PPPP
1546-16485	00000/0000	10020/0588	01/20/74	0	7613	3439N	10112W	27.6	146.2		PPPP
1546-16492	00000/0000	10020/0580	01/20/74	0	7613	3312N	10138W	28.6	145.5		P PP
1546-16494	00000/0000	10020/0581	01/20/74	10	7613	3146N	10204W	29.6	144.7		P P
1546-16501	00000/0000	10020/0596	01/20/74	10	7613	3020N	10228W	30.6	144.0		P G
1546-16503	00000/0000	10020/0582	01/20/74	0	7613	2854N	10253W	31.6	143.2		P P
1546-16510	00000/0000	10020/0583	01/20/74	0	7613	2728N	10316W	32.6	142.4		P P
1546-18280	00000/0000	10020/0597	01/20/74	90	7614	4856N	12145W	16.8	153.1		P
1546-18282	00000/0000	10020/0592	01/20/74	60	7614	4731N	12222W	17.9	152.4		PR
1546-18285	00000/0000	10020/0593	01/20/74	80	7614	4607N	12257W	19.0	151.7		PP
1546-18291	00000/0000	10020/0594	01/20/74	70	7614	4442N	12331W	20.1	151.1		PP
1546-18294	00000/0000	10020/0589	01/20/74	40	7614	4316N	12405W	21.2	150.4		PPPP
1546-18300	00000/0000	10020/0590	01/20/74	30	7614	4150N	12437W	22.2	149.7		PPPP
1546-18303	00000/0000	10020/0591	01/20/74	60	7614	4025N	12507W	23.3	149.0		PPPP
1547-15073	00000/0000	10020/0485	01/21/74	100	7626	4728N	07212W	18.1	152.2		PPGG
1547-15080	00000/0000	10020/0486	01/21/74	100	7626	4603N	07247W	19.2	151.6		PPGG
1547-15082	00000/0000	10020/0487	01/21/74	100	7626	4438N	07320W	20.3	150.9		PPGG
1547-15085	00000/0000	10020/0488	01/21/74	100	7626	4313N	07353W	21.4	150.2		PPGG
1547-15091	00000/0000	10020/0489	01/21/74	100	7626	4147N	07425W	22.4	149.5		PPGG
1547-15094	00000/0000	10020/0490	01/21/74	100	7626	4022N	07455W	23.5	148.9		PPGG
1547-15100	00000/0000	10020/0491	01/21/74	100	7626	3857N	07524W	24.6	148.2		PPGG
1547-15103	00000/0000	10020/0492	01/21/74	100	7626	3731N	07553W	25.6	147.5		PPGG
1547-15105	00000/0000	10020/0493	01/21/74	100	7626	3605N	07620W	26.7	146.8		PPGG
1547-15112	00000/0000	10020/0494	01/21/74	100	7626	3439N	07647W	27.7	146.0		PPGG
1547-15114	00000/0000	10020/0495	01/21/74	100	7626	3313N	07713W	28.7	145.3		PPGG
1547-15121	00000/0000	10020/0496	01/21/74	100	7626	3147N	07738W	29.7	144.5		PPGP
1547-15123	00000/0000	10020/0497	01/21/74	80	7626	3020N	07803W	30.8	143.8		GGGP
1547-15130	00000/0000	10020/0498	01/21/74	70	7626	2854N	07827W	31.8	143.0		GGGG
1547-15132	00000/0000	10020/0499	01/21/74	70	7626	2728N	07852W	32.7	142.1		GGGG
1547-15135	00000/0000	10020/0500	01/21/74	60	7626	2602N	07916W	33.7	141.3		GGPP
1547-15141	00000/0000	10020/0501	01/21/74	70	7626	2436N	07939W	34.7	140.4		GGGG
1547-16502	00000/0000	10020/0636	01/21/74	80	7627	4853N	09724W	17.0	152.9		GGPP

KEYS: CLOUD COVER X ..... 0 TO 100 = X CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSB 45678
1545-16395	00000/0000	10020/0441	01/19/74	90	7599	4601N	09545W	18.9	151.9		PPPP
1545-16401	00000/0000	10020/0442	01/19/74	90	7599	4436N	09619W	19.9	151.2		PPPP
1545-16404	00000/0000	10020/0443	01/19/74	90	7599	4311N	09652W	21.0	150.5		PPPP
1545-16410	00000/0000	10020/0598	01/19/74	90	7599	4146N	09724W	22.1	149.9		PPPP
1545-16413	00000/0000	10020/0599	01/19/74	100	7599	4020N	09754W	23.2	149.2		PPPP
1545-16415	00000/0000	10020/0600	01/19/74	100	7599	3855N	09824W	24.3	148.5		PPPP
1545-16422	00000/0000	10020/0601	01/19/74	90	7599	3730N	09852W	25.3	147.8		PPPP
1545-16424	00000/0000	10020/0602	01/19/74	90	7599	3604N	09920W	26.4	147.1		PPPP
1545-16431	00000/0000	10020/0603	01/19/74	80	7599	3438N	09947W	27.4	146.4		PPPP
1545-16433	00000/0000	10020/0604	01/19/74	70	7599	3312N	10013W	28.4	145.7		PPPP
1545-16440	00000/0000	10020/0605	01/19/74	30	7599	3145N	10038W	29.5	144.9		PPPP
1545-16442	00000/0000	10020/0606	01/19/74	0	7599	3020N	10103W	30.5	144.2		PPPP
1545-16445	00000/0000	10020/0607	01/19/74	0	7599	2854N	10127W	31.5	143.4		PGPG
1545-16451	00000/0000	10020/0608	01/19/74	0	7599	2728N	10151W	32.5	142.6		PPPP
1545-18221	00000/0000	10020/0609	01/19/74	100	7600	4856N	12022W	16.6	153.2		PPPP
1545-18224	00000/0000	10020/0610	01/19/74	100	7600	4731N	12059W	17.7	152.5		PPPP
1545-18230	00000/0000	10020/0611	01/19/74	90	7600	4605N	12134W	18.8	151.9		PPPP
1545-18233	00000/0000	10020/0612	01/19/74	100	7600	4440N	12208W	19.9	151.2		PPPP
1545-18235	00000/0000	10020/0613	01/19/74	100	7600	4314N	12241W	21.0	150.5		PPPP
1545-18242	00000/0000	10020/0614	01/19/74	90	7600	4149N	12313W	22.1	149.9		PPPP
1545-18244	00000/0000	10020/0615	01/19/74	80	7600	4024N	12344W	23.2	149.2		PPPP
1545-18251	00000/0000	10020/0616	01/19/74	90	7600	3858N	12413W	24.2	148.5		PPPG
1545-18253	00000/0000	10020/0617	01/19/74	100	7600	3733N	12441W	25.3	147.8		PPPP
1546-15015	00000/0000	10020/0468	01/20/74	0	7612	4728N	07047W	17.9	152.4		PPPP
1546-15021	00000/0000	10020/0469	01/20/74	0	7612	4602N	07122W	19.0	151.7		PGPP
1546-15024	00000/0000	10020/0470	01/20/74	10	7612	4437N	07155W	20.1	151.1		PPPP
1546-15030	00000/0000	10020/0471	01/20/74	10	7612	4312N	07228W	21.2	150.4		PPPP
1546-15033	00000/0000	10020/0472	01/20/74	10	7612	4147N	07300W	22.3	149.7		PPPP
1546-15035	00000/0000	10020/0473	01/20/74	70	7612	4021N	07331W	23.3	149.0		PPPP
1546-15042	00000/0000	10020/0474	01/20/74	100	7612	3856N	07400W	24.4	148.3		PPPP
1546-15044	00000/0000	10020/0475	01/20/74	80	7612	3730N	07429W	25.5	147.7		PPPP
1546-15051	00000/0000	10020/0476	01/20/74	60	7612	3605N	07456W	26.5	146.9		PPPP
1546-15053	00000/0000	10020/0477	01/20/74	40	7612	3439N	07523W	27.5	146.2		PPPP
1546-15060	00000/0000	10020/0478	01/20/74	50	7612	3313N	07549W	28.6	145.5		PPPP
1546-15062	00000/0000	10020/0479	01/20/74	50	7612	3147N	07614W	29.6	144.7		PPPP
1546-15065	00000/0000	10020/0480	01/20/74	40	7612	3020N	07638W	30.6	144.0		PPPP
1546-15071	00000/0000	10020/0481	01/20/74	30	7612	2854N	07703W	31.6	143.2		PPPP
1546-16444	00000/0000	10020/0595	01/20/74	100	7613	4853N	09600W	16.8	153.1		P P
1546-16451	00000/0000	10020/0575	01/20/74	100	7613	4728N	09637W	17.9	152.4		P P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1547-16505	00000/0000	10020/0637	01/21/74	80	7627	4728N	09801W	18.1	152.2		GPPP
1547-16511	00000/0000	10020/0638	01/21/74	80	7627	4603N	09837W	19.2	151.6		PPPP
1547-16514	00000/0000	10020/0639	01/21/74	100	7627	4437N	09911W	20.3	150.9		PGPP
1547-16520	00000/0000	10020/0640	01/21/74	100	7627	4312N	09944W	21.4	150.2		PGPP
1547-16523	00000/0000	10020/0641	01/21/74	100	7627	4147N	10015W	22.4	149.5		PPPP
1547-16525	00000/0000	10020/0642	01/21/74	100	7627	4021N	10045W	23.5	148.9		PPPP
1547-16532	00000/0000	10020/0643	01/21/74	100	7627	3855N	10115W	24.6	148.2		PPPP
1547-16534	00000/0000	10020/0644	01/21/74	40	7627	3729N	10143W	25.6	147.5		GGPP
1547-16541	00000/0000	10020/0645	01/21/74	30	7627	3604N	10210W	26.7	146.7		GGPP
1547-16543	00000/0000	10020/0646	01/21/74	40	7627	3438N	10237W	27.7	146.0		GGPP
1547-16550	00000/0000	10020/0647	01/21/74	20	7627	3312N	10303W	28.7	145.3		GPPP
1547-16552	00000/0000	10020/0648	01/21/74	20	7627	3146N	10328W	29.8	144.5		GPPP
1547-16555	00000/0000	10020/0649	01/21/74	0	7627	3021N	10352W	30.8	143.7		PPPG
1547-16561	00000/0000	10020/0650	01/21/74	0	7627	2855N	10416W	31.8	143.0		PPPG
1547-16564	00000/0000	10020/0651	01/21/74	0	7627	2729N	10440W	32.7	142.1		PPPG
1547-18334	00000/0000	10020/0652	01/21/74	100	7628	4856N	12313W	17.0	152.9		PPPP
1547-18340	00000/0000	10020/0653	01/21/74	100	7628	4731N	12349W	18.1	152.2		PPPP
1547-18343	00000/0000	10020/0654	01/21/74	100	7628	4606N	12424W	19.2	151.6		PPPP
1547-18345	00000/0000	10020/0655	01/21/74	100	7628	4441N	12458W	20.3	150.9		PPPP
1547-18352	00000/0000	10020/0656	01/21/74	90	7628	4316N	12531W	21.3	150.2		PPPP
1547-18354	00000/0000	10020/0657	01/21/74	80	7628	4151N	12602W	22.4	149.5		PPPP
1548-15131	00000/0000	10020/0536	01/22/74	100	7640	4728N	07339W	18.3	152.1		PGPG
1548-15134	00000/0000	10020/0537	01/22/74	100	7640	4603N	07414W	19.4	151.4		GGGG
1548-15140	00000/0000	10020/0538	01/22/74	100	7640	4438N	07448W	20.5	150.7		GGGG
1548-15143	00000/0000	10020/0539	01/22/74	100	7640	4313N	07521W	21.5	150.1		PGGG
1548-15145	00000/0000	10020/0540	01/22/74	100	7640	4147N	07552W	22.6	149.4		PGGG
1548-15152	00000/0000	10020/0541	01/22/74	70	7640	4021N	07622W	23.7	148.7		PGGG
1548-15154	00000/0000	10020/0542	01/22/74	20	7640	3856N	07652W	24.7	148.0		PGGG
1548-15161	00000/0000	10020/0543	01/22/74	20	7640	3730N	07720W	25.8	147.3		PGGG
1548-15163	00000/0000	10020/0544	01/22/74	0	7640	3604N	07748W	26.8	146.6		GGGG
1548-15170	00000/0000	10020/0545	01/22/74	0	7640	3439N	07814W	27.9	145.8		PGGG
1548-15172	00000/0000	10020/0534	01/22/74	10	7640	3313N	07841W	28.9	145.1		P GG
1548-15175	00000/0000	10020/0535	01/22/74	0	7640	3147N	07906W	29.9	144.3		P GP
1548-15181	00000/0000	10020/0546	01/22/74	10	7640	3020N	07931W	30.9	143.5		PP P
1548-15184	00000/0000	10020/0547	01/22/74	50	7640	2854N	07956W	31.9	142.7		PGGP
1548-15190	00000/0000	10020/0548	01/22/74	40	7640	2728N	08020W	32.9	141.9		PP P
1548-15193	00000/0000	10020/0549	01/22/74	50	7640	2602N	08043W	33.8	141.1		PGGG
1548-15195	00000/0000	10020/0550	01/22/74	60	7640	2435N	08105W	34.8	140.2		PGGG
1548-15560	00000/0000	10020/0502	01/22/74	80	7641	4852N	09852W	17.2	152.8		GG G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0014

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO. IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1548-16563	00000/0000	10020/0503	01/22/74	60	7641	4727N 09929W	18.3	152.1		GG G
1548-16565	00000/0000	10020/0504	01/22/74	60	7641	4602N 10004W	19.4	151.4		GG G
1548-16572	00000/0000	10020/0505	01/22/74	30	7641	4437N 10038W	20.5	150.7		GP G
1548-16574	00000/0000	10020/0506	01/22/74	30	7641	4312N 10111W	21.6	150.0		GG G
1548-16581	00000/0000	10020/0507	01/22/74	0	7641	4147N 10142W	22.6	149.4		GP G
1548-16583	00000/0000	10020/0508	01/22/74	0	7641	4021N 10212W	23.7	148.7		GP G
1548-16590	00000/0000	10020/0509	01/22/74	40	7641	3855N 10241W	24.8	148.0		PG G
1548-16592	00000/0000	10020/0510	01/22/74	50	7641	3730N 10309W	25.8	147.3		PG G
1548-16595	00000/0000	10020/0511	01/22/74	60	7641	3604N 10337W	26.8	146.6		PP G
1548-17001	00000/0000	10020/0512	01/22/74	70	7641	3437N 10403W	27.9	145.8		PG G
1548-17004	00000/0000	10020/0513	01/22/74	80	7641	3312N 10429W	28.9	145.1		PG G
1548-17010	00000/0000	10020/0514	01/22/74	80	7641	3146N 10454W	29.9	144.3		PG G
1548-17013	00000/0000	10020/0515	01/22/74	20	7641	3019N 10520W	30.9	143.5		GG G
1548-17015	00000/0000	10020/0516	01/22/74	0	7641	2853N 10544W	31.9	142.7		GG G
1548-18392	00000/0000	10020/0517	01/22/74	100	7642	4855N 12441W	17.2	152.8		GG P
1548-18394	00000/0000	10020/0518	01/22/74	100	7642	4730N 12518W	18.3	152.1		GG P
1548-18401	00000/0000	10020/0519	01/22/74	100	7642	4605N 12553W	19.4	151.4		PG P
1548-18403	00000/0000	10020/0520	01/22/74	100	7642	4440N 12626W	20.5	150.7		PG P
1549-15190	00000/0000	10020/0659	01/23/74	100	7654	4727N 07505W	18.5	151.9		PPPP
1549-15192	00000/0000	10020/0658	01/23/74	100	7654	4602N 07541W	19.6	151.3		P PP
1549-15195	00000/0000	10020/0660	01/23/74	100	7654	4437N 07615W	20.7	150.6		PPPP
1549-15201	00000/0000	10020/0661	01/23/74	100	7654	4312N 07647W	21.7	149.9		PPPP
1549-15204	00000/0000	10020/0662	01/23/74	100	7654	4147N 07718W	22.8	149.2		PPPP
1549-15210	00000/0000	10020/0663	01/23/74	100	7654	4021N 07748W	23.9	148.5		PPPP
1549-15213	00000/0000	10020/0664	01/23/74	100	7654	3856N 07817W	24.9	147.8		PPPP
1549-15215	00000/0000	10020/0665	01/23/74	40	7654	3730N 07846W	26.0	147.1		PPPP
1549-15222	00000/0000	10020/0666	01/23/74	60	7654	3604N 07913W	27.0	146.4		PPPP
1549-15224	00000/0000	10020/0667	01/23/74	60	7654	3438N 07940W	28.0	145.6		PGPP
1549-15231	00000/0000	10020/0668	01/23/74	50	7654	3312N 08006W	29.1	144.9		PGPG
1549-15233	00000/0000	10020/0669	01/23/74	20	7654	3146N 08032W	30.1	144.1		PPGG
1549-15240	00000/0000	10020/0670	01/23/74	20	7654	3020N 08057W	31.1	143.3		PPPG
1549-15242	00000/0000	10020/0671	01/23/74	10	7654	2854N 08121W	32.1	142.5		PPGG
1549-15245	00000/0000	10020/0672	01/23/74	30	7654	2728N 08145W	33.0	141.7		PPGG
1549-15251	00000/0000	10020/0673	01/23/74	10	7654	2602N 08209W	34.0	140.8		PPG
1549-17015	00000/0000	10020/0560	01/23/74	80	7655	4853N 10019W	17.4	152.6		P PP
1549-17021	00000/0000	10020/0561	01/23/74	100	7655	4728N 10056W	18.5	151.9		P PP
1549-17024	00000/0000	10020/0562	01/23/74	90	7655	4602N 10131W	19.6	151.2		P PP
1549-17030	00000/0000	10020/0570	01/23/74	90	7655	4437N 10205W	20.7	150.6		PP
1549-17033	00000/0000	10020/0571	01/23/74	90	7655	4312N 10237W	21.7	149.9		PP

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
1549-17035	00000/0000	10020/0573	01/23/74	100	7655	4147N	10308W	22.8	149.2		P
1549-17042	00000/0000	10020/0574	01/23/74	90	7655	4021N	10338W	23.9	148.5		P
1549-17044	00000/0000	10020/0572	01/23/74	40	7655	3856N	10407W	24.9	147.8		PP
1549-17051	00000/0000	10020/0563	01/23/74	0	7655	3729N	10436W	26.0	147.1		P PP
1549-17053	00000/0000	10020/0567	01/23/74	10	7655	3603N	10503W	27.0	146.4		PPPP
1549-17060	00000/0000	10020/0568	01/23/74	10	7655	3438N	10529W	28.1	145.6		PP P
1549-17062	00000/0000	10020/0564	01/23/74	30	7655	3312N	10556W	29.1	144.9		P PP
1549-17065	00000/0000	10020/0565	01/23/74	80	7655	3146N	10621W	30.1	144.1		P PP
1549-17071	00000/0000	10020/0566	01/23/74	80	7655	3020N	10646W	31.1	143.3		P PP
1549-18450	00000/0000	10020/0569	01/23/74	100	7656	4852N	12609W	17.4	152.6		PPPP
1550-15241	00000/0000	10020/0618	01/24/74	90	7668	4853N	07552W	17.6	152.5		GP GG
1550-15244	00000/0000	10020/0619	01/24/74	90	7668	4728N	07629W	18.7	151.8		GGGG
1550-15250	00000/0000	10020/0620	01/24/74	70	7668	4603N	07705W	19.8	151.1		GGGG
1550-15253	00000/0000	10020/0621	01/24/74	70	7668	4437N	07739W	20.9	150.4		GGGG
1550-15255	00000/0000	10020/0622	01/24/74	80	7668	4312N	07812W	21.9	149.7		GP GG
1550-15262	00000/0000	10020/0623	01/24/74	100	7668	4147N	07843W	23.0	149.0		GGGG
1550-15264	00000/0000	10020/0624	01/24/74	100	7668	4021N	07913W	24.1	148.3		GGGG
1550-15271	00000/0000	10020/0625	01/24/74	100	7668	3855N	07943W	25.1	147.6		GGGG
1550-15273	00000/0000	10020/0625	01/24/74	100	7668	3730N	08011W	26.2	146.9		GGGG
1550-15280	00000/0000	10020/0627	01/24/74	100	7668	3604N	08039W	27.2	146.2		GGGG
1550-15282	00000/0000	10020/0628	01/24/74	100	7668	3438N	08106W	28.2	145.4		GGGG
1550-15285	00000/0000	10020/0629	01/24/74	70	7668	3311N	08132W	29.2	144.7		GGGG
1550-15291	00000/0000	10020/0630	01/24/74	60	7668	3146N	08158W	30.2	143.9		GGGG
1550-15294	00000/0000	10020/0631	01/24/74	60	7668	3020N	08223W	31.2	143.1		GGGG
1550-15300	00000/0000	10020/0632	01/24/74	20	7668	2853N	08247W	32.2	142.3		GGPP
1550-15303	00000/0000	10020/0633	01/24/74	20	7668	2727N	08311W	33.2	141.5		PGPP
1550-15305	00000/0000	10020/0634	01/24/74	30	7668	2601N	08335W	34.2	140.6		GGPG
1550-15312	00000/0000	10020/0635	01/24/74	40	7668	2435N	08358W	35.1	139.7		GGGG
1550-17073	00000/0000	10020/0680	01/24/74	100	7669	4853N	10145W	17.6	152.5		P PP
1550-17075	00000/0000	10020/0682	01/24/74	100	7669	4728N	10222W	18.7	151.8		PPPP
1550-17082	00000/0000	10020/0683	01/24/74	100	7669	4602N	10257W	19.8	151.1		PPPP
1550-17084	00000/0000	10020/0684	01/24/74	100	7669	4437N	10330W	20.9	150.4		PPPP
1550-17091	00000/0000	10020/0693	01/24/74	90	7669	4312N	10403W	21.9	149.7		P
1550-17093	00000/0000	10020/0681	01/24/74	80	7669	4146N	10434W	23.0	149.0		P PP
1550-17100	00000/0000	10020/0685	01/24/74	40	7669	4021N	10505W	24.1	148.3		PPPP
1550-17102	00000/0000	10020/0686	01/24/74	20	7669	3855N	10534W	25.1	147.6		PPGG
1550-17105	00000/0000	10020/0687	01/24/74	20	7669	3729N	10601W	26.2	146.9		PPPG
1550-17111	00000/0000	10020/0688	01/24/74	20	7669	3604N	10629W	27.2	146.2		PPGG
1550-17114	00000/0000	10020/0689	01/24/74	0	7669	3438N	10656W	28.2	145.4		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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16:07 MAR 04 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0016

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
										123	45678
1550-17120	00000/0000	10020/0690	01/24/74	80	7669	3312N	10722W	29.3	144.7		
1550-17123	00000/0000	10020/0691	01/24/74	100	7669	3145N	10747W	30.3	143.9		PPPG
1550-17125	00000/0000	10020/0692	01/24/74	90	7669	3019N	10812W	31.3	143.1		PPPG
1551-15302	00000/0000	10020/0694	01/25/74	100	7682	4726N	07757W	18.9	151.6		P GPG
1551-15304	00000/0000	10020/0695	01/25/74	90	7682	4602N	07832W	20.0	150.9		PPGP
1551-15311	00000/0000	10020/0696	01/25/74	70	7682	4436N	07906W	21.1	150.2		PPPG
1551-15313	00000/0000	10020/0697	01/25/74	70	7682	4311N	07939W	22.1	149.6		P GPP
1551-15320	00000/0000	10020/0698	01/25/74	10	7682	4146N	08010W	23.2	148.9		P GGP
1551-15322	00000/0000	10020/0699	01/25/74	20	7682	4020N	08040W	24.3	148.2		PPGP
1551-15325	00000/0000	10020/0700	01/25/74	50	7682	3855N	08109W	25.3	147.4		PPPP
1551-15331	00000/0000	10020/0701	01/25/74	100	7682	3729N	08138W	26.4	146.7		P GPP
1551-15334	00000/0000	10020/0702	01/25/74	100	7682	3603N	08205W	27.4	146.0		PPPP
1551-15340	00000/0000	10020/0703	01/25/74	100	7682	3437N	08232W	28.4	145.2		PPPP
1551-15343	00000/0000	10020/0704	01/25/74	90	7682	3311N	08258W	29.4	144.5		PPPP
1551-15345	00000/0000	10020/0705	01/25/74	80	7682	3145N	08323W	30.4	143.7		PPPP
1551-15352	00000/0000	10020/0706	01/25/74	50	7682	3018N	08348W	31.4	142.9		GGGG
1551-15354	00000/0000	10020/0707	01/25/74	30	7682	2851N	08413W	32.4	142.1		PPGR
1551-15361	00000/0000	10020/0708	01/25/74	30	7682	2725N	08437W	33.4	141.2		PPPG
1551-15363	00000/0000	10020/0709	01/25/74	40	7682	2559N	08501W	34.3	140.3		G GPG
1551-15370	00000/0000	10020/0710	01/25/74	60	7682	2433N	08524W	35.3	139.4		P GGG
1551-17131	00000/0000	10020/0714	01/25/74	100	7683	4852N	10312W	17.8	152.3		PPPP
1551-17134	00000/0000	10020/0715	01/25/74	90	7683	4727N	10349W	18.9	151.6		G PGG
1551-17140	00000/0000	10020/0716	01/25/74	70	7683	4602N	10423W	20.0	150.9		P GPG
1551-17143	00000/0000	10020/0717	01/25/74	50	7683	4437N	10457W	21.1	150.2		G PGP
1551-17145	00000/0000	10020/0718	01/25/74	70	7683	4311N	10529W	22.2	149.5		G PGG
1551-17152	00000/0000	10020/0719	01/25/74	40	7683	4146N	10600W	23.2	148.8		G PGG
1551-17154	00000/0000	10020/0720	01/25/74	10	7683	4020N	10630W	24.3	148.1		G PGG
1551-17161	00000/0000	10020/0711	01/25/74	0	7683	3854N	10659W	25.3	147.4		G GG
1551-17163	00000/0000	10020/0721	01/25/74	0	7683	3729N	10727W	26.4	146.7		G GGG
1551-17170	00000/0000	10020/0722	01/25/74	0	7683	3603N	10755W	27.4	146.0		G PPG
1551-17172	00000/0000	10020/0723	01/25/74	0	7683	3437N	10822W	28.4	145.2		G GGG
1551-17175	00000/0000	10020/0712	01/25/74	0	7683	3312N	10847W	29.4	144.5		P PG
1551-17181	00000/0000	10020/0713	01/25/74	10	7683	3146N	10913W	30.4	143.7		P PG
1552-15354	00000/0000	10020/1289	01/26/74	80	7696	4854N	07845W	18.0	152.2		G GGP
1552-15360	00000/0000	10020/1290	01/26/74	90	7696	4729N	07922W	19.1	151.5		G GGG
1552-15363	00000/0000	10020/1291	01/26/74	40	7696	4604N	07958W	20.2	150.8		PPGG
1552-15365	00000/0000	10020/1292	01/26/74	30	7696	4439N	08032W	21.2	150.1		PPG
1552-15372	00000/0000	10020/1293	01/26/74	40	7696	4313N	08104W	22.3	149.4		P GPG
1552-15374	00000/0000	10020/1294	01/26/74	60	7696	4148N	08136W	23.4	148.7		PPPG

KEYS: CLOUD COVER X ..... 0 TO 100 = X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1552-15381	00000/0000	10020/1295	01/26/74	80	7696	4023N 08206W	24.4	148.0		PGGP
1552-15383	00000/0000	10020/1296	01/26/74	90	7696	3858N 08235W	25.5	147.3		GGGG
1552-15390	00000/0000	10020/1297	01/26/74	90	7696	3732N 08303W	26.5	146.6		PGGG
1552-15392	00000/0000	10020/1298	01/26/74	80	7696	3606N 08331W	27.5	145.8		GGGG
1552-15395	00000/0000	10020/1299	01/26/74	80	7696	3440N 08358W	28.6	145.1		GGGG
1552-15401	00000/0000	10020/1300	01/26/74	70	7696	3314N 08424W	29.6	144.3		GGGP
1552-15404	00000/0000	10020/1301	01/26/74	60	7696	3148N 08450W	30.6	143.5		GGGG
1552-15410	00000/0000	10020/1288	01/26/74	40	7696	3022N 08515W	31.6	142.7		P GG
1552-15413	00000/0000	10020/1302	01/26/74	10	7696	2856N 08539W	32.5	141.9		PGGG
1552-15415	00000/0000	10020/1305	01/26/74	10	7696	2730N 08603W	33.5	141.0		P
1552-15422	00000/0000	10020/1303	01/26/74	20	7696	2604N 08627W	34.5	140.1		GPPG
1552-15424	00000/0000	10020/1304	01/26/74	20	7696	2437N 08650W	35.4	139.2		PP G
1552-17185	00000/0000	10020/0826	01/26/74	100	7697	4854N 10435W	18.0	152.2		PPPP
1552-17192	00000/0000	10020/0827	01/26/74	100	7697	4729N 10511W	19.1	151.5		GPGG
1552-17194	00000/0000	10020/0828	01/26/74	100	7697	4605N 10547W	20.2	150.8		GPG
1552-17201	00000/0000	10020/0829	01/26/74	90	7697	4440N 10621W	21.3	150.1		GPP
1552-17203	00000/0000	10020/0830	01/26/74	90	7697	4314N 10654W	22.3	149.4		GPP
1552-17210	00000/0000	10020/0831	01/26/74	70	7697	4149N 10727W	23.4	148.7		GPP
1552-17212	00000/0000	10020/0832	01/26/74	80	7697	4023N 10757W	24.4	148.0		GPG
1552-17215	00000/0000	10020/0825	01/26/74	100	7697	3858N 10827W	25.5	147.3		G P
1552-17221	00000/0000	10020/0833	01/26/74	90	7697	3731N 10855W	26.5	146.5		PGG
1552-17224	00000/0000	10020/0834	01/26/74	40	7697	3605N 10921W	27.6	145.8		GPP
1552-17230	00000/0000	10020/0835	01/26/74	20	7697	3439N 10947W	28.6	145.0		GPP
1552-17233	00000/0000	10020/0836	01/26/74	0	7697	3313N 11013W	29.6	144.3		GPG
1552-17235	00000/0000	10020/0837	01/26/74	0	7697	3148N 11038W	30.6	143.5		GPG
1553-15412	00000/0000	10020/0232	01/27/74	70	7710	4853N 08012W	18.2	152.1		PGP
1553-15414	00000/0000	10020/0233	01/27/74	100	7710	4729N 08049W	19.3	151.4		PPPP
1553-15421	00000/0000	10020/0234	01/27/74	100	7710	4604N 08124W	20.4	150.7		PPPP
1553-15423	00000/0000	10020/0235	01/27/74	90	7710	4438N 08158W	21.5	149.9		PPPP
1553-15430	00000/0000	10020/0236	01/27/74	100	7710	4313N 08230W	22.5	149.2		GPPP
1553-15432	00000/0000	10020/0237	01/27/74	90	7710	4148N 08302W	23.6	148.5		PPGG
1553-15435	00000/0000	10020/0238	01/27/74	90	7710	4022N 08332W	24.6	147.8		PPPG
1553-15441	00000/0000	10020/0239	01/27/74	100	7710	3857N 08402W	25.7	147.1		GPGG
1553-15444	00000/0000	10020/0240	01/27/74	80	7710	3731N 08430W	26.7	146.4		PPGG
1553-15450	00000/0000	10020/0241	01/27/74	40	7710	3605N 08458W	27.8	145.6		GPGG
1553-15453	00000/0000	10020/0242	01/27/74	20	7710	3438N 08525W	28.8	144.9		GPGG
1553-15455	00000/0000	10020/0243	01/27/74	10	7710	3313N 08551W	29.8	144.1		PPGP
1553-15462	00000/0000	10020/0244	01/27/74	80	7710	3147N 08617W	30.8	143.3		PPPP
1553-15464	00000/0000	10020/0245	01/27/74	70	7710	3020N 08642W	31.8	142.5		GPPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04, 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0018

OBSERVATION ID	MICROFILM POSITION REB	ROLL NO. IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE REB 123	QUALITY MSS 45678
1553-15471	00000/0000	10020/0246	01/27/74	30	7710	2854N	08706W	32.7	141.6		PPP
1553-15473	00000/0000	10020/0247	01/27/74	10	7710	2728N	08729W	33.7	140.8		PP P
1553-15482	00000/0000	10020/0894	01/27/74	20	7710	2436N	08815W	35.6	139.0		P PG
1553-17243	00000/0000	10020/0759	01/27/74	100	7711	4853N	10601W	18.3	152.1		G G
1553-17250	00000/0000	10020/0760	01/27/74	40	7711	4729N	10638W	19.3	151.3		G G
1553-17252	00000/0000	10020/0761	01/27/74	30	7711	4604N	10713W	20.4	150.6		G G
1553-17255	00000/0000	10020/0762	01/27/74	30	7711	4439N	10747W	21.5	149.9		G G
1553-17261	00000/0000	10020/0766	01/27/74	90	7711	4314N	10820W	22.6	149.2		GGG
1553-17264	00000/0000	10020/0767	01/27/74	80	7711	4148N	10851W	23.6	148.5		GGG
1553-17270	00000/0000	10020/0768	01/27/74	100	7711	4022N	10921W	24.7	147.8		GPG
1553-17273	00000/0000	10020/0769	01/27/74	100	7711	3856N	10951W	25.7	147.1		GPG
1553-17275	00000/0000	10020/0770	01/27/74	0	7711	3730N	11019W	26.7	146.3		GGG
1553-17282	00000/0000	10020/0771	01/27/74	20	7711	3605N	11047W	27.8	145.6		GPG
1553-17284	00000/0000	10020/0763	01/27/74	20	7711	3440N	11114W	28.8	144.8		G G
1553-17291	00000/0000	10020/0772	01/27/74	10	7711	3313N	11139W	29.8	144.1		GGG
1553-17293	00000/0000	10020/0773	01/27/74	10	7711	3148N	11205W	30.8	143.3		GPP
1554-15470	00000/0000	10020/0777	01/28/74	60	7724	4853N	08138W	18.5	151.9		G GG
1554-15472	00000/0000	10020/0778	01/28/74	40	7724	4728N	08214W	19.6	151.2		G GG
1554-15475	00000/0000	10020/0779	01/28/74	90	7724	4603N	08249W	20.6	150.5		G GG
1554-15481	00000/0000	10020/0780	01/28/74	100	7724	4438N	08323W	21.7	149.8		G GG
1554-15484	00000/0000	10020/0781	01/28/74	100	7724	4312N	08356W	22.8	149.1		G GG
1554-15490	00000/0000	10020/0782	01/28/74	90	7724	4147N	08427W	23.8	148.4		G GG
1554-15493	00000/0000	10020/0783	01/28/74	80	7724	4022N	08458W	24.9	147.6		G GG
1554-15495	00000/0000	10020/0784	01/28/74	60	7724	3856N	08527W	25.9	146.9		G GG
1554-15502	00000/0000	10020/0785	01/28/74	70	7724	3730N	08555W	26.9	146.2		G GG
1554-15504	00000/0000	10020/0786	01/28/74	90	7724	3604N	08623W	28.0	145.4		G GG
1554-15511	00000/0000	10020/0787	01/28/74	90	7724	3438N	08650W	29.0	144.6		G GG
1554-15513	00000/0000	10020/0788	01/28/74	70	7724	3312N	08716W	30.0	143.9		G GG
1554-15520	00000/0000	10020/0789	01/28/74	90	7724	3146N	08741W	31.0	143.1		G GG
1554-15522	00000/0000	10020/0790	01/28/74	10	7724	3020N	08806W	32.0	142.2		G GG
1554-15525	00000/0000	10020/0791	01/28/74	10	7724	2854N	08831W	32.9	141.4		G GG
1554-15531	00000/0000	10020/0792	01/28/74	10	7724	2728N	08855W	33.9	140.5		P GG
1554-15540	00000/0000	10020/0774	01/28/74	60	7724	2435N	08941W	35.7	138.7		GPGG
1554-17302	00000/0000	10020/0956	01/28/74	90	7725	4853N	10728W	18.5	151.9		P
1554-17304	00000/0000	10020/0951	01/28/74	80	7725	4728N	10805W	19.6	151.2		PP
1554-17311	00000/0000	10020/0952	01/28/74	100	7725	4603N	10841W	20.7	150.5		PP
1554-17313	00000/0000	10020/0957	01/28/74	90	7725	4438N	10914W	21.7	149.8		P
1554-17322	00000/0000	10020/0953	01/28/74	100	7725	4147N	11018W	23.8	148.3		PP
1554-17325	00000/0000	10020/0954	01/28/74	90	7725	4021N	11048W	24.9	147.6		PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RFV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1554-17343	00000/0000	10020/0958	01/28/74	30	7725	3438N	11240W	29.0	144.6		P
1554-17345	00000/0000	10020/0955	01/28/74	20	7725	3313N	11306W	30.0	143.8		PP
1554-17354	00000/0000	10020/0959	01/28/74	0	7725	3020N	11356W	32.0	142.2		P
1555-15524	00000/0000	10020/0793	01/29/74	40	7738	4852N	08303W	18.7	151.8		GGGG
1555-15531	00000/0000	10020/0794	01/29/74	40	7738	4727N	08339W	19.8	151.1		GGGG
1555-15533	00000/0000	10020/0795	01/29/74	60	7738	4602N	08414W	20.9	150.3		GGGG
1555-15540	00000/0000	10020/0796	01/29/74	70	7738	4437N	08448W	21.9	149.6		GGGG
1555-15542	00000/0000	10020/0797	01/29/74	70	7738	4312N	08521W	23.0	148.9		GGPG
1555-15545	00000/0000	10020/0798	01/29/74	80	7738	4146N	08553W	24.1	148.2		GGGG
1555-15551	00000/0000	10020/0799	01/29/74	60	7738	4021N	08624W	25.1	147.5		GGGG
1555-15554	00000/0000	10020/0800	01/29/74	60	7738	3855N	08659W	26.1	146.7		GGGG
1555-15560	00000/0000	10020/0801	01/29/74	70	7738	3729N	08721W	27.2	146.0		GGGG
1555-15563	00000/0000	10020/0802	01/29/74	60	7738	3604N	08748W	28.2	145.2		GGGG
1555-15565	00000/0000	10020/0803	01/29/74	40	7738	3438N	08815W	29.2	144.4		GGGG
1555-15572	00000/0000	10020/0804	01/29/74	40	7738	3312N	08841W	30.2	143.6		GGPG
1555-15574	00000/0000	10020/0805	01/29/74	30	7738	3146N	08906W	31.2	142.8		GGGG
1555-15581	00000/0000	10020/0806	01/29/74	80	7738	3020N	08930W	32.2	142.0		GGGG
1555-15583	00000/0000	10020/0807	01/29/74	40	7738	2854N	08955W	33.1	141.2		GGPG
1555-17362	00000/0000	10020/0873	01/29/74	30	7739	4727N	10929W	19.8	151.0		G
1555-17380	00000/0000	10020/0874	01/29/74	20	7739	4147N	11142W	24.1	148.2		G
1555-17383	00000/0000	10020/0875	01/29/74	30	7739	4021N	11213W	25.1	147.4		P
1555-17385	00000/0000	10020/0876	01/29/74	20	7739	3855N	11243W	26.2	146.7		P
1555-17392	00000/0000	10020/0877	01/29/74	20	7739	3730N	11312W	27.2	146.0		P
1555-17394	00000/0000	10020/0872	01/29/74	10	7739	3604N	11339W	28.2	145.2		P
1555-17403	00000/0000	10020/0878	01/29/74	0	7739	3312N	11432W	30.2	143.6		P
1555-17410	00000/0000	10020/0879	01/29/74	10	7739	3146N	11457W	31.2	142.8		P
1556-15582	00000/0000	10020/0898	01/30/74	60	7752	4852N	08430W	19.0	151.6		GGPP
1556-15585	00000/0000	10020/0899	01/30/74	100	7752	4727N	08507W	20.0	150.9		PPPP
1556-15591	00000/0000	10020/0900	01/30/74	90	7752	4602N	08542W	21.1	150.2		PPPG
1556-16000	00000/0000	10020/0911	01/30/74	50	7752	4312N	08648W	23.2	148.7		P
1556-16003	00000/0000	10020/0901	01/30/74	60	7752	4146N	08719W	24.3	148.0		PPPP
1556-16005	00000/0000	10020/0902	01/30/74	40	7752	4020N	08749W	25.3	147.3		PPPG
1556-16012	00000/0000	10020/0903	01/30/74	10	7752	3854N	08819W	26.4	146.5		PPGP
1556-16014	00000/0000	10020/0910	01/30/74	40	7752	3729N	08848W	27.4	145.8		GG
1556-16021	00000/0000	10020/0904	01/30/74	30	7752	3603N	08916W	28.4	145.0		PPGG
1556-16023	00000/0000	10020/0905	01/30/74	10	7752	3437N	08942W	29.4	144.2		PPPG
1556-16030	00000/0000	10020/0906	01/30/74	0	7752	3311N	09008W	30.4	143.4		PPGP
1556-16032	00000/0000	10020/0907	01/30/74	0	7752	3145N	09033W	31.4	142.6		PPGG
1556-16035	00000/0000	10020/0908	01/30/74	0	7752	3020N	09058W	32.4	141.8		PPGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0020

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1556-16041	00000/0000	10020/0912	01/30/74	10	7752	2854N 09122W	33.3	140.9		G
1556-16044	00000/0000	10020/0909	01/30/74	50	7752	2728N 09146W	34.3	140.0		PPP
1556-16050	00000/0000	10020/0897	01/30/74	80	7752	2601N 09210W	35.2	139.1		P G
1556-17414	00000/0000	10020/0521	01/30/74	90	7753	4851N 11019W	19.0	151.6		G GG
1556-17420	00000/0000	10020/0522	01/30/74	90	7753	4727N 11057W	20.1	150.9		G GG
1556-17423	00000/0000	10020/0523	01/30/74	90	7753	4602N 11132W	21.1	150.2		G GG
1556-17425	00000/0000	10020/0524	01/30/74	80	7753	4437N 11205W	22.2	149.4		G GG
1556-17432	00000/0000	10020/0525	01/30/74	70	7753	4312N 11238W	23.3	148.7		G GG
1556-17434	00000/0000	10020/0526	01/30/74	40	7753	4146N 11309W	24.3	148.0		G GG
1556-17441	00000/0000	10020/0527	01/30/74	0	7753	4021N 11340W	25.4	147.3		G GG
1556-17443	00000/0000	10020/0528	01/30/74	0	7753	3855N 11409W	26.4	146.5		G GG
1556-17450	00000/0000	10020/0529	01/30/74	0	7753	3729N 11437W	27.4	145.8		G GG
1556-17452	00000/0000	10020/0530	01/30/74	20	7753	3603N 11505W	28.4	145.0		G GG
1556-17455	00000/0000	10020/0531	01/30/74	20	7753	3437N 11532W	29.4	144.2		G GG
1556-17461	00000/0000	10020/0532	01/30/74	40	7753	3311N 11559W	30.4	143.4		G GG
1556-17464	00000/0000	10020/0533	01/30/74	20	7753	3144N 11624W	31.4	142.6		G GG
1557-16040	00000/0000	10020/0855	01/31/74	20	7766	4855N 08554W	19.2	151.5		GGGG
1557-16043	00000/0000	10020/0856	01/31/74	80	7766	4730N 08631W	20.3	150.8		GGGG
1557-16045	00000/0000	10020/0857	01/31/74	50	7766	4605N 08706W	21.3	150.1		GGGG
1557-16052	00000/0000	10020/0858	01/31/74	10	7766	4439N 08740W	22.4	149.3		GGGP
1557-16054	00000/0000	10020/0859	01/31/74	10	7766	4314N 08812W	23.4	148.6		GGGP
1557-16061	00000/0000	10020/0860	01/31/74	0	7766	4149N 08844W	24.5	147.9		GGGG
1557-16063	00000/0000	10020/0861	01/31/74	0	7766	4023N 08914W	25.5	147.1		GGGG
1557-16070	00000/0000	10020/0862	01/31/74	10	7766	3857N 08944W	26.6	146.4		GGPG
1557-16072	00000/0000	10020/0863	01/31/74	10	7766	3731N 09012W	27.6	145.6		PGGG
1557-16075	00000/0000	10020/0864	01/31/74	60	7766	3606N 09040W	28.6	144.8		PGGG
1557-16081	00000/0000	10020/0865	01/31/74	10	7766	3440N 09107W	29.6	144.1		GGGG
1557-16084	00000/0000	10020/0866	01/31/74	0	7766	3313N 09133W	30.6	143.2		GGGG
1557-16090	00000/0000	10020/0867	01/31/74	0	7766	3147N 09159W	31.6	142.4		GGGG
1557-16093	00000/0000	10020/0868	01/31/74	70	7766	3021N 09223W	32.5	141.6		GGGG
1557-16095	00000/0000	10020/0869	01/31/74	80	7766	2855N 09247W	33.5	140.7		GGGG
1557-16102	00000/0000	10020/0870	01/31/74	70	7766	2729N 09312W	34.4	139.8		GGGP
1557-16104	00000/0000	10020/0871	01/31/74	60	7766	2603N 09335W	35.4	138.9		PGGP
1557-17472	00000/0000	10020/0892	01/31/74	100	7767	4854N 11144W	19.2	151.5		GP
1557-17475	00000/0000	10020/0880	01/31/74	100	7767	4729N 11221W	20.3	150.8		G PP
1557-17481	00000/0000	10020/0881	01/31/74	100	7767	4604N 11257W	21.3	150.0		G PP
1557-17484	00000/0000	10020/0882	01/31/74	100	7767	4439N 11331W	22.4	149.3		P GG
1557-17490	00000/0000	10020/0883	01/31/74	100	7767	4314N 11404W	23.5	148.6		G GG
1557-17493	00000/0000	10020/0884	01/31/74	100	7767	4149N 11435W	24.5	147.9		G PG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16107 MAR 04, '74

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0021

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1557-17495	00000/0000	10020/0885	01/31/74	100	7767	4023N 11505W	25.6	147.1	G	GG
1557-17502	00000/0000	10020/0886	01/31/74	100	7767	3857N 11534W	26.6	146.4	G	GP
1557-17504	00000/0000	10020/0887	01/31/74	100	7767	3731N 11602W	27.6	145.6	G	GG
1557-17511	00000/0000	10020/0888	01/31/74	100	7767	3606N 11629W	28.6	144.8	G	GP
1557-17513	00000/0000	10020/0889	01/31/74	80	7767	3440N 11656W	29.6	144.0	G	GG
1557-17520	00000/0000	10020/0890	01/31/74	90	7767	3314N 11722W	30.6	143.2	G	GG
1557-17522	00000/0000	10020/0891	01/31/74	90	7767	3147N 11748W	31.6	142.4	G	GG
1558-16095	00000/0000	10020/0913	02/01/74	30	7780	4853N 08720W	19.4	151.4	P	PGG
1558-16101	00000/0000	10020/0914	02/01/74	80	7780	4728N 08758W	20.5	150.6	P	PGG
1558-16104	00000/0000	10020/0915	02/01/74	70	7780	4603N 08833W	21.6	149.9	G	GGG
1558-16110	00000/0000	10020/0916	02/01/74	80	7780	4438N 08907W	22.6	149.2	G	GGP
1558-16113	00000/0000	10020/0917	02/01/74	100	7780	4313N 08939W	23.7	148.4	P	PGP
1558-16115	00000/0000	10020/0918	02/01/74	100	7780	4148N 09010W	24.7	147.7	P	PPG
1558-16122	00000/0000	10020/0919	02/01/74	70	7780	4023N 09040W	25.8	146.9	G	GGG
1558-16124	00000/0000	10020/0920	02/01/74	20	7780	3857N 09109W	26.8	146.2	P	GGG
1558-16131	00000/0000	10020/0921	02/01/74	0	7780	3731N 09137W	27.8	145.4	P	PGG
1558-16133	00000/0000	10020/0922	02/01/74	0	7780	3605N 09204W	28.8	144.6	G	GGG
1558-16140	00000/0000	10020/0942	02/01/74	50	7780	3439N 09231W	29.8	143.8		GG
1558-16142	00000/0000	10020/0923	02/01/74	100	7780	3313N 09257W	30.8	143.0	G	GG
1558-16145	00000/0000	10020/0924	02/01/74	100	7780	3147N 09322W	31.8	142.2	G	GG
1558-16151	00000/0000	10020/0925	02/01/74	100	7780	3021N 09347W	32.8	141.3	G	GG
1558-16154	00000/0000	10020/0941	02/01/74	30	7780	2855N 09412W	33.7	140.5	P	PGG
1558-16160	00000/0000	10020/0926	02/01/74	40	7780	2728N 09436W	34.6	139.6	P	PP
1558-16163	00000/0000	10020/0927	02/01/74	40	7780	2602N 09459W	35.6	138.6	P	PG
1558-16165	00000/0000	10020/0928	02/01/74	40	7780	2436N 09522W	36.5	137.7	P	PP
1558-17530	00000/0000	10020/0929	02/01/74	100	7781	4854N 11310W	19.5	151.4	G	PP
1558-17533	00000/0000	10020/0930	02/01/74	100	7781	4729N 11346W	20.5	150.6	G	GG
1558-17535	00000/0000	10020/0931	02/01/74	100	7781	4604N 11421W	21.6	149.9	G	GG
1558-17542	00000/0000	10020/0932	02/01/74	100	7781	4439N 11455W	22.7	149.2	G	GG
1558-17544	00000/0000	10020/0933	02/01/74	70	7781	4314N 11528W	23.7	148.4	P	GG
1558-17551	00000/0000	10020/0934	02/01/74	80	7781	4148N 11559W	24.8	147.7	G	GG
1558-17553	00000/0000	10020/0935	02/01/74	90	7781	4022N 11629W	25.8	146.9	G	GG
1558-17560	00000/0000	10020/0936	02/01/74	70	7781	3856N 11658W	26.8	146.2	G	GG
1558-17562	00000/0000	10020/0937	02/01/74	0	7781	3731N 11726W	27.8	145.4	G	GG
1558-17565	00000/0000	10020/0938	02/01/74	10	7781	3605N 11754W	28.9	144.6	G	GG
1558-17571	00000/0000	10020/0939	02/01/74	60	7781	3440N 11820W	29.9	143.8	G	GG
1558-17574	00000/0000	10020/0940	02/01/74	100	7781	3313N 11846W	30.8	143.0	G	GG
1559-14324	00000/0000	10020/0961	02/02/74	90	7793	4728N 06330W	20.8	150.5	P	PPP
1559-16153	00000/0000	10020/0962	02/02/74	70	7794	4854N 08847W	19.7	151.2	P	PPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:07 MAR 04 '74

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0022

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1559-16155	00000/0000	10020/0963	02/02/74	100	7794	4728N 08923W	20.8	150.5		PPPP
1559-16162	00000/0000	10020/0964	02/02/74	100	7794	4604N 08958W	21.8	149.7		PPPP
1559-16164	00000/0000	10020/0965	02/02/74	100	7794	4438N 09032W	22.9	149.0		PPPP
1559-16171	00000/0000	10020/0966	02/02/74	100	7794	4313N 09104W	24.0	148.3		PPGP
1559-16173	00000/0000	10020/0967	02/02/74	100	7794	4148N 09136W	25.0	147.5		PPGP
1559-16180	00000/0000	10020/0968	02/02/74	100	7794	4022N 09206W	26.0	146.8		PPPP
1559-16182	00000/0000	10020/0969	02/02/74	90	7794	3856N 09236W	27.1	146.0		PPPP
1559-16185	00000/0000	10020/0960	02/02/74	80	7794	3730N 09304W	28.1	145.2		P PP
1559-16191	00000/0000	10020/0970	02/02/74	40	7794	3605N 09332W	29.1	144.4		PPGP
1559-16194	00000/0000	10020/0971	02/02/74	30	7794	3439N 09358W	30.1	143.6		PPPP
1559-16200	00000/0000	10020/0972	02/02/74	50	7794	3313N 09424W	31.1	142.8		PPPP
1559-16203	00000/0000	10020/0973	02/02/74	40	7794	3147N 09449W	32.0	142.0		PPGP
1559-16205	00000/0000	10020/0974	02/02/74	50	7794	3020N 09515W	33.0	141.1		PPPP
1559-16212	00000/0000	10020/0975	02/02/74	70	7794	2853N 09539W	33.9	140.2		PPPP
1559-16214	00000/0000	10020/0976	02/02/74	60	7794	2727N 09602W	34.9	139.3		PPPP
1559-16223	00000/0000	10020/0729	02/02/74	20	7794	2435N 09648W	36.7	137.4		PP
1559-18005	00000/0000	10020/0730	02/02/74	50	7795	4148N 11723W	25.0	147.5		P
1559-18011	00000/0000	10020/0731	02/02/74	10	7795	4022N 11753W	26.1	146.8		G
1559-18014	00000/0000	10020/0724	02/02/74	0	7795	3857N 11823W	27.1	146.0		P G
1559-18020	00000/0000	10020/0725	02/02/74	10	7795	3731N 11852W	28.1	145.2		P G
1559-18023	00000/0000	10020/0726	02/02/74	10	7795	3605N 11921W	29.1	144.4		P G
1559-18025	00000/0000	10020/0727	02/02/74	10	7795	3440N 11948W	30.1	143.6		PP P
1559-18032	00000/0000	10020/0728	02/02/74	0	7795	3314N 12014W	31.1	142.8		PG P
1560-14382	00000/0000	10020/0809	02/03/74	20	7807	4728N 06458W	21.0	150.4		GGGG
1560-14384	00000/0000	10020/0810	02/03/74	0	7807	4603N 06534W	22.1	149.6		GGGG
1560-14391	00000/0000	10020/0811	02/03/74	10	7807	4438N 06608W	23.1	148.9		GGGG
1560-14393	00000/0000	10020/0812	02/03/74	70	7807	4312N 06640W	24.2	148.1		GGG
1560-16211	00000/0000	10020/0813	02/03/74	10	7808	4853N 09012W	20.0	151.1		GGGG
1560-16214	00000/0000	10020/0814	02/03/74	20	7808	4728N 09049W	21.1	150.3		GGGG
1560-16220	00000/0000	10020/0815	02/03/74	10	7808	4603N 09124W	22.1	149.6		GGGG
1560-16223	00000/0000	10020/0816	02/03/74	0	7808	4438N 09158W	23.2	148.8		GGGG
1560-16225	00000/0000	10020/0817	02/03/74	0	7808	4312N 09231W	24.2	148.1		GGGG
1560-16232	00000/0000	10020/0818	02/03/74	20	7808	4147N 09302W	25.3	147.3		PPGP
1560-16234	00000/0000	10020/0819	02/03/74	50	7808	4021N 09333W	26.3	146.6		PPGP
1560-16241	00000/0000	10020/0820	02/03/74	60	7808	3856N 09402W	27.3	145.8		GGGG
1560-16243	00000/0000	10020/0821	02/03/74	50	7808	3730N 09430W	28.3	145.0		GGGG
1560-16250	00000/0000	10020/0822	02/03/74	10	7808	3604N 09458W	29.3	144.2		PPGP
1560-16252	00000/0000	10020/0823	02/03/74	10	7808	3438N 09524W	30.3	143.4		GGGG
1560-16255	00000/0000	10020/0808	02/03/74	0	7808	3312N 09549W	31.3	142.6		G GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
					LAT	LONG				
1560-16264	00000/0000	10020/1226	02/03/74	0	7808	3019N	09639W	33.2	140.9	G PP
1560-16270	00000/0000	10020/1227	02/03/74	20	7808	2853N	09704W	34.2	140.0	G PP
1560-16273	00000/0000	10020/1228	02/03/74	70	7808	2726N	09728W	35.1	139.1	P GG
1560-16275	00000/0000	10020/1229	02/03/74	80	7808	2600N	09752W	36.0	138.1	P PG
1560-18043	00000/0000	10020/1230	02/03/74	90	7809	4853N	11601W	20.0	151.1	P P
1560-18045	00000/0000	10020/1231	02/03/74	90	7809	4728N	11638W	21.1	150.3	G PP
1560-18052	00000/0000	10020/1232	02/03/74	90	7809	4603N	11714W	22.1	149.6	G PP
1560-18054	00000/0000	10020/1233	02/03/74	90	7809	4438N	11748W	23.2	148.8	G G
1560-18061	00000/0000	10020/1234	02/03/74	50	7809	4313N	11820W	24.2	148.1	P GG
1560-18063	00000/0000	10020/1235	02/03/74	10	7809	4148N	11852W	25.3	147.3	G GG
1560-18070	00000/0000	10020/1236	02/03/74	0	7809	4022N	11922W	26.3	146.6	G GG
1560-18072	00000/0000	10020/1237	02/03/74	0	7809	3856N	11951W	27.3	145.8	G GG
1560-18075	00000/0000	10020/1238	02/03/74	20	7809	3730N	12019W	28.3	145.0	G PG
1560-18081	00000/0000	10020/1239	02/03/74	10	7809	3605N	12047W	29.3	144.2	G GG
1560-18084	00000/0000	10020/1240	02/03/74	0	7809	3439N	12114W	30.3	143.4	P PP
1560-18090	00000/0000	10020/1241	02/03/74	0	7809	3313N	12140W	31.3	142.6	G GG
1561-14440	00000/0000	10020/0985	02/04/74	0	7821	4727N	06626W	21.3	150.2	GGG
1561-14443	00000/0000	10020/0986	02/04/74	0	7821	4602N	06701W	22.4	149.5	GG
1561-14445	00000/0000	10020/1000	02/04/74	40	7821	4437N	06735W	23.4	148.7	GP
1561-14452	00000/0000	10020/0987	02/04/74	90	7821	4312N	06807W	24.5	147.9	GPGP
1561-14454	00000/0000	10020/0988	02/04/74	100	7821	4146N	06839W	25.5	147.2	PGGG
1561-14461	00000/0000	10020/0989	02/04/74	100	7821	4021N	06909W	26.5	146.4	PGGG
1561-16265	00000/0000	10020/0990	02/04/74	0	7822	4853N	09138W	20.3	151.0	GGGG
1561-16272	00000/0000	10020/0991	02/04/74	0	7822	4727N	09216W	21.3	150.2	GGGG
1561-16274	00000/0000	10020/0992	02/04/74	40	7822	4603N	09252W	22.4	149.4	GGGG
1561-16281	00000/0000	10020/0993	02/04/74	90	7822	4437N	09326W	23.4	148.7	GGGG
1561-16283	00000/0000	10020/0994	02/04/74	100	7822	4312N	09358W	24.5	147.9	GPGG
1561-16290	00000/0000	10020/0995	02/04/74	100	7822	4146N	09429W	25.5	147.2	GPPG
1561-16292	00000/0000	10020/0996	02/04/74	50	7822	4021N	09459W	26.5	146.4	PPGG
1561-16295	00000/0000	10020/0997	02/04/74	30	7822	3855N	09528W	27.6	145.6	PGGG
1561-16301	00000/0000	10020/0998	02/04/74	50	7822	3729N	09556W	28.6	144.8	GGGG
1561-16304	00000/0000	10020/0999	02/04/74	10	7822	3603N	09624W	29.6	144.0	PPGG
1561-16310	00000/0000	10020/1036	02/04/74	0	7822	3437N	09651W	30.6	143.2	GPPG
1561-16313	00000/0000	10020/1037	02/04/74	0	7822	3311N	09718W	31.5	142.4	GGGG
1561-16315	00000/0000	10020/1022	02/04/74	0	7822	3145N	09743W	32.5	141.5	G GG
1561-16322	00000/0000	10020/1038	02/04/74	0	7822	3020N	09808W	33.5	140.6	GGGG
1561-16324	00000/0000	10020/1039	02/04/74	0	7822	2853N	09832W	34.4	139.7	GGGG
1561-16331	00000/0000	10020/1023	02/04/74	10	7822	2727N	09856W	35.3	138.8	P GG
1561-16333	00000/0000	10020/1024	02/04/74	20	7822	2600N	09918W	36.2	137.8	G GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:07 MAR 04, '74

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0024

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1561-18101	00000/0000	10020/1025	02/04/74	80	7823	4852N	11727W	20.3	150.9		G GG
1561-18103	00000/0000	10020/1026	02/04/74	60	7823	4727N	11804W	21.4	150.2		P GG
1561-18110	00000/0000	10020/1027	02/04/74	50	7823	4602N	11839W	22.4	149.4		P GG
1561-18112	00000/0000	10020/1028	02/04/74	70	7823	4437N	11913W	23.5	148.7		G GG
1561-18115	00000/0000	10020/1029	02/04/74	60	7823	4312N	11945W	24.5	147.9		G GG
1561-18121	00000/0000	10020/1030	02/04/74	70	7823	4146N	12017W	25.5	147.2		G GG
1561-18124	00000/0000	10020/1031	02/04/74	40	7823	4020N	12047W	26.6	146.4		P GG
1561-18130	00000/0000	10020/1032	02/04/74	20	7823	3855N	12116W	27.6	145.6		P GG
1561-18133	00000/0000	10020/1033	02/04/74	20	7823	3729N	12144W	28.6	144.8		P GG
1561-18135	00000/0000	10020/1034	02/04/74	10	7823	3603N	12212W	29.6	144.0		P GG
1561-18142	00000/0000	10020/1035	02/04/74	30	7823	3437N	12239W	30.6	143.2		P P
1562-14494	00000/0000	10020/1062	02/05/74	90	7835	4731N	06751W	21.5	150.1		G GG
1562-14501	00000/0000	10020/1063	02/05/74	80	7835	4606N	06826W	22.6	149.3		G GG
1562-14503	00000/0000	10020/1065	02/05/74	80	7835	4441N	06859W	23.6	148.6		GP GG
1562-14510	00000/0000	10020/1064	02/05/74	70	7835	4316N	06932W	24.7	147.8		P GG
1562-14512	00000/0000	10020/1066	02/05/74	60	7835	4150N	07003W	25.7	147.0		GGGG
1562-14515	00000/0000	10020/1067	02/05/74	90	7835	4025N	07034W	26.7	146.3		P GGG
1562-14521	00000/0000	10020/1068	02/05/74	90	7835	3859N	07104W	27.8	145.5		GGGG
1562-14524	00000/0000	10020/1069	02/05/74	90	7835	3732N	07133W	28.8	144.7		GGGG
1562-14530	00000/0000	10020/1070	02/05/74	90	7835	3606N	07201W	29.8	143.9		GGGG
1562-16323	00000/0000	10020/1071	02/05/74	30	7836	4857N	09303W	20.5	150.9		GGGP
1562-16330	00000/0000	10020/1072	02/05/74	30	7836	4732N	09340W	21.6	150.1		P GGG
1562-16332	00000/0000	10020/1073	02/05/74	80	7836	4607N	09416W	22.6	149.3		GP GG
1562-16335	00000/0000	10020/1074	02/05/74	90	7836	4441N	09450W	23.7	148.6		GGGG
1562-16341	00000/0000	10020/1075	02/05/74	60	7836	4316N	09522W	24.7	147.8		GGGG
1562-16344	00000/0000	10020/1076	02/05/74	70	7836	4150N	09554W	25.7	147.0		GP GG
1562-16350	00000/0000	10020/1077	02/05/74	50	7836	4024N	09625W	26.8	146.3		GP GG
1562-16353	00000/0000	10020/1078	02/05/74	60	7836	3859N	09684W	27.8	145.5		PP GG
1562-16355	00000/0000	10020/1079	02/05/74	70	7836	3733N	09723W	28.8	144.7		GP GP
1562-16362	00000/0000	10020/1080	02/05/74	80	7836	3607N	09750W	29.8	143.9		GGGG
1562-16364	00000/0000	10020/1081	02/05/74	60	7836	3441N	09817W	30.8	143.0		GGGG
1562-16371	00000/0000	10020/1082	02/05/74	30	7836	3315N	09843W	31.7	142.2		P GGG
1562-16373	00000/0000	10020/1083	02/05/74	10	7836	3149N	09908W	32.7	141.3		GP GG
1562-16380	00000/0000	10020/1084	02/05/74	10	7836	3023N	09932W	33.6	140.4		GGGG
1562-16382	00000/0000	10020/1085	02/05/74	10	7836	2857N	09957W	34.6	139.5		GP GG
1562-16385	00000/0000	10020/1086	02/05/74	0	7836	2731N	10021W	35.5	138.6		G GG
1562-18155	00000/0000	10020/1091	02/05/74	0	7837	4857N	11852W	20.5	150.8		GGGG
1562-18162	00000/0000	10020/1092	02/05/74	0	7837	4732N	11929W	21.6	150.1		GGGG
1562-18164	00000/0000	10020/1093	02/05/74	40	7837	4607N	12004W	22.6	149.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER; \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANK/BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1562-18171	00000/0000	10020/1087	02/05/74	60	7837	4442N	12038W	23.7	148.6	G	GG
1562-18173	00000/0000	10020/1088	02/05/74	50	7837	4317N	12111W	24.7	147.8	G	GG
1562-18180	00000/0000	10020/1089	02/05/74	40	7837	4151N	12142W	25.8	147.0	G	GG
1562-18182	00000/0000	10020/1094	02/05/74	0	7837	4025N	12213W	26.8	146.3	GGGG	
1562-18185	00000/0000	10020/1095	02/05/74	0	7837	3900N	12242W	27.8	145.5	PPPG	
1562-18191	00000/0000	10020/1096	02/05/74	10	7837	3734N	12310W	28.8	144.7	PPPP	
1562-18194	00000/0000	10020/1090	02/05/74	0	7837	3608N	12338W	29.8	143.9	P	PP
1563-14553	00000/0000	10020/1001	02/06/74	30	7849	4731N	06915W	21.8	149.9	PGGG	
1563-14555	00000/0000	10020/1002	02/06/74	0	7849	4607N	06953W	22.9	149.2	GGGG	
1563-14562	00000/0000	10020/1003	02/06/74	0	7849	4441N	07028W	23.9	148.4	PGGG	
1563-14564	00000/0000	10020/1004	02/06/74	0	7849	4313N	07100W	25.0	147.6	PGGP	
1563-14571	00000/0000	10020/1005	02/06/74	0	7849	4149N	07130W	26.0	146.9	PPG	
1563-14573	00000/0000	10020/1006	02/06/74	20	7849	4024N	07200W	27.0	146.1	PPG	
1563-14580	00000/0000	10020/1007	02/06/74	30	7849	3857N	07230W	28.0	145.3	PP	
1563-14582	00000/0000	10020/1008	02/06/74	40	7849	3732N	07258W	29.0	144.5	GPG	
1563-14585	00000/0000	10020/1009	02/06/74	60	7849	3606N	07326W	30.0	143.7	GP	
1563-14591	00000/0000	10020/1010	02/06/74	40	7849	3440N	07353W	31.0	142.8	GGPR	
1563-14594	00000/0000	10020/1011	02/06/74	20	7849	3314N	07419W	32.0	142.0	PP	P
1563-15000	00000/0000	10020/1012	02/06/74	0	7849	3148N	07444W	32.9	141.1	GGGG	
1563-16382	00000/0000	10020/1013	02/06/74	80	7850	4856N	09428W	20.8	150.7	GPGG	
1563-16384	00000/0000	10020/1014	02/06/74	30	7850	4731N	09505W	21.8	149.9	GPGG	
1563-16391	00000/0000	10020/1015	02/06/74	20	7850	4606N	09541W	22.9	149.2	GPGG	
1563-16393	00000/0000	10020/1016	02/06/74	20	7850	4441N	09615W	23.9	148.4	GPGG	
1563-16400	00000/0000	10020/1017	02/06/74	70	7850	4315N	09648W	25.0	147.6	GGGG	
1563-16402	00000/0000	10020/1018	02/06/74	80	7850	4149N	09719W	26.0	146.9	GGGG	
1563-16405	00000/0000	10020/1019	02/06/74	100	7850	4024N	09750W	27.0	146.1	GGGG	
1563-16411	00000/0000	10020/1020	02/06/74	100	7850	3858N	09819W	28.1	145.3	GPGG	
1563-16414	00000/0000	10020/1021	02/06/74	90	7850	3733N	09847W	29.1	144.5	GGGG	
1563-16420	00000/0000	10020/1097	02/06/74	90	7850	3607N	09914W	30.0	143.7	G	PG
1563-16423	00000/0000	10020/1098	02/06/74	80	7850	3441N	09941W	31.0	142.8	G	P
1563-16425	00000/0000	10020/1099	02/06/74	60	7850	3314N	10007W	32.0	142.0	G	GG
1563-16432	00000/0000	10020/1100	02/06/74	60	7850	3148N	10032W	33.0	141.1	G	P
1563-16434	00000/0000	10020/1101	02/06/74	60	7850	3021N	10057W	33.9	140.2	G	P
1563-16441	00000/0000	10020/1102	02/06/74	60	7850	2855N	10122W	34.8	139.3	G	P
1563-16443	00000/0000	10020/1103	02/06/74	10	7850	2729N	10146W	35.7	138.3	G	G
1563-18213	00000/0000	10020/1104	02/06/74	30	7851	4856N	12018W	20.8	150.7	G	GG
1563-18220	00000/0000	10020/1105	02/06/74	20	7851	4731N	12055W	21.9	149.9	G	GG
1563-18222	00000/0000	10020/1106	02/06/74	30	7851	4606N	12130W	22.9	149.2	P	GG
1563-18225	00000/0000	10020/1109	02/06/74	20	7851	4441N	12204W	24.0	148.4	PPGG	

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:07 MAR 04, '74

STANDARD CATALOG FOR CUB  
FROM 02/01/74 TO 02/28/74

PAGE 0026

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1563-18231	00000/0000	10020/1107	02/06/74	0	7851	4315N 12237W	25.0	147.6		G GG
1563-18234	00000/0000	10020/1110	02/06/74	0	7851	4149N 12308W	26.0	146.9		GPGG
1563-18240	00000/0000	10020/1108	02/06/74	10	7851	4024N 12338W	27.1	146.1		P G
1563-18243	00000/0000	10020/1111	02/06/74	10	7851	3858N 12408W	28.1	145.3		PPGG
1563-18245	00000/0000	10020/1112	02/06/74	0	7851	3732N 12436W	29.1	144.5		PPPG
1564-15011	00000/0000	10020/1182	02/07/74	40	7863	4733N 07042W	22.1	149.8		GPGG
1564-15014	00000/0000	10020/1176	02/07/74	90	7863	4608N 07117W	23.1	149.1		G GG
1564-15020	00000/0000	10020/1177	02/07/74	100	7863	4442N 07152W	24.2	148.3		G GG
1564-15023	00000/0000	10020/1183	02/07/74	100	7863	4317N 07225W	25.2	147.5		GPGG
1564-15025	00000/0000	10020/1184	02/07/74	100	7863	4151N 07256W	26.2	146.7		PPGG
1564-15032	00000/0000	10020/1185	02/07/74	100	7863	4026N 07327W	27.3	145.9		GPGG
1564-15034	00000/0000	10020/1178	02/07/74	100	7863	3900N 07356W	28.3	145.1		P GR
1564-15041	00000/0000	10020/1179	02/07/74	100	7863	3734N 07424W	29.3	144.3		G PG
1564-15043	00000/0000	10020/1180	02/07/74	100	7863	3608N 07452W	30.3	143.5		G GG
1564-15050	00000/0000	10020/1181	02/07/74	100	7863	3442N 07518W	31.2	142.6		G GP
1564-15052	00000/0000	10020/1186	02/07/74	100	7863	3316N 07544W	32.2	141.8		PGGP
1564-15055	00000/0000	10020/1187	02/07/74	90	7863	3150N 07610W	33.2	140.9		GPGG
1564-15061	00000/0000	10020/1188	02/07/74	40	7863	3024N 07635W	34.1	140.0		GPPG
1564-15064	00000/0000	10020/1189	02/07/74	50	7863	2858N 07659W	35.0	139.1		GPGP
1564-16440	00000/0000	10020/1114	02/07/74	20	7864	4857N 09556W	21.0	150.6		G
1564-16443	00000/0000	10020/1115	02/07/74	40	7864	4732N 09633W	22.1	149.8		P
1564-16445	00000/0000	10020/1116	02/07/74	30	7864	4607N 09708W	23.2	149.0		P
1564-16452	00000/0000	10020/1117	02/07/74	50	7864	4442N 09742W	24.2	148.3		P
1564-16454	00000/0000	10020/1118	02/07/74	40	7864	4317N 09813W	25.2	147.5		P
1564-16461	00000/0000	10020/1119	02/07/74	40	7864	4151N 09844W	26.3	146.7		P
1564-16463	00000/0000	10020/1120	02/07/74	20	7864	4026N 09914W	27.3	145.9		P
1564-16470	00000/0000	10020/1121	02/07/74	10	7864	3900N 09943W	28.3	145.1		G
1564-16472	00000/0000	10020/1122	02/07/74	60	7864	3735N 10012W	29.3	144.3		P
1564-16484	00000/0000	10020/1123	02/07/74	80	7864	3317N 10132W	32.2	141.8		P
1564-16490	00000/0000	10020/1124	02/07/74	30	7864	3151N 10158W	33.2	140.9		P
1564-16493	00000/0000	10020/1125	02/07/74	0	7864	3025N 10224W	34.1	140.0		P
1564-16495	00000/0000	10020/1126	02/07/74	0	7864	2859N 10249W	35.0	139.1		G
1564-16502	00000/0000	10020/1127	02/07/74	0	7864	2732N 10313W	35.9	138.1		P
1564-18272	00000/0000	10020/1128	02/07/74	40	7865	4858N 12144W	21.1	150.6		G
1564-18274	00000/0000	10020/1129	02/07/74	30	7865	4733N 12222W	22.1	149.8		G
1564-18281	00000/0000	10020/1130	02/07/74	30	7865	4608N 12257W	23.2	149.0		P
1564-18283	00000/0000	10020/1113	02/07/74	10	7865	4443N 12331W	24.2	148.3		P
1564-18290	00000/0000	10020/1131	02/07/74	0	7865	4318N 12404W	25.3	147.5		P
1565-15065	00000/0000	10020/1200	02/08/74	0	7877	4731N 07210W	22.4	149.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOODS F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
						LAT	LONG				
1565-15072	00000/0000	10020/1201	02/08/74	0	7877	4606N	07245W	23.4	148.9		GP GG
1565-15074	00000/0000	10020/1202	02/08/74	0	7877	4441N	07319W	24.5	148.1		GP GG
1565-15081	00000/0000	10020/1190	02/08/74	60	7877	4315N	07351W	25.5	147.3		P GG
1565-15083	00000/0000	10020/1191	02/08/74	100	7877	4150N	07423W	26.5	146.5		P GG
1565-15090	00000/0000	10020/1192	02/08/74	100	7877	4024N	07453W	27.6	145.7		P GG
1565-15092	00000/0000	10020/1193	02/08/74	100	7877	3858N	07522W	28.6	144.9		G GG
1565-15095	00000/0000	10020/1194	02/08/74	100	7877	3733N	07551W	29.6	144.1		G GG
1565-15101	00000/0000	10020/1195	02/08/74	100	7877	3607N	07619W	30.5	143.3		G PG
1565-15104	00000/0000	10020/1203	02/08/74	100	7877	3441N	07646W	31.5	142.4		PPPP
1565-15110	00000/0000	10020/1196	02/08/74	80	7877	3315N	07712W	32.5	141.6		G GG
1565-15113	00000/0000	10020/1204	02/08/74	70	7877	3148N	07737W	33.4	140.7		GP GG
1565-15115	00000/0000	10020/1197	02/08/74	40	7877	3022N	07802W	34.4	139.7		P P
1565-15122	00000/0000	10020/1205	02/08/74	40	7877	2856N	07826W	35.3	138.8		PPGG
1565-15124	00000/0000	10020/1198	02/08/74	30	7877	2730N	07850W	36.2	137.8		P P
1565-15131	00000/0000	10020/1206	02/08/74	30	7877	2604N	07914W	37.1	136.8		GGGG
1565-15133	00000/0000	10020/1199	02/08/74	20	7877	2437N	07937W	37.9	135.8		P P
1565-16495	00000/0000	10020/1132	02/08/74	100	7878	4856N	09724W	21.4	150.5		P GG
1565-16501	00000/0000	10020/1133	02/08/74	100	7878	4731N	09801W	22.4	149.7		G PG
1565-16504	00000/0000	10020/1134	02/08/74	100	7878	4606N	09836W	23.5	148.9		G PP
1565-16510	00000/0000	10020/1135	02/08/74	100	7878	4440N	09909W	24.5	148.1		G PG
1565-16513	00000/0000	10020/1136	02/08/74	100	7878	4315N	09941W	25.5	147.3		P GG
1565-16515	00000/0000	10020/1137	02/08/74	90	7878	4150N	10012W	26.6	146.5		G GG
1565-16522	00000/0000	10020/1138	02/08/74	90	7878	4024N	10042W	27.6	145.7		G GG
1565-16524	00000/0000	10020/1139	02/08/74	10	7878	3859N	10111W	28.6	144.9		GGGG
1565-16531	00000/0000	10020/1140	02/08/74	0	7878	3733N	10140W	29.6	144.1		GGGG
1565-16533	00000/0000	10020/1141	02/08/74	0	7878	3607N	10207W	30.6	143.3		GGGG
1565-16540	00000/0000	10020/1142	02/08/74	0	7878	3441N	10234W	31.5	142.4		GP GG
1565-16542	00000/0000	10020/1143	02/08/74	0	7878	3315N	10300W	32.5	141.5		G PPP
1565-16545	00000/0000	10020/1144	02/08/74	0	7878	3149N	10326W	33.4	140.6		GP GG
1565-16551	00000/0000	10020/1145	02/08/74	0	7878	3023N	10351W	34.4	139.7		GP GG
1565-16554	00000/0000	10020/1146	02/08/74	0	7878	2857N	10416W	35.3	138.8		PPGG
1565-16560	00000/0000	10020/1147	02/08/74	0	7878	2731N	10440W	36.2	137.8		PPGG
1565-18330	00000/0000	10020/1148	02/08/74	70	7879	4856N	12312W	21.4	150.4		PPPP
1565-18333	00000/0000	10020/1149	02/08/74	60	7879	4732N	12349W	22.4	149.7		PPGG
1565-18335	00000/0000	10020/1152	02/08/74	10	7879	4606N	12425W	23.5	148.9		P
1565-18342	00000/0000	10020/1150	02/08/74	0	7879	4441N	12458W	24.5	148.1		GGPG
1565-18344	00000/0000	10020/1153	02/08/74	0	7879	4316N	12531W	25.6	147.3		P
1565-18351	00000/0000	10020/1151	02/08/74	0	7879	4151N	12603W	26.6	146.5		GP PP
1566-15124	00000/0000	10020/1207	02/09/74	0	7891	4733N	07334W	22.7	149.6		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04, 1974

STANDARD CATALOG FOR CUG  
FROM 02/01/74 TO 02/28/74

PAGE 0028

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1566-15130	00000/0000	10020/1208	02/09/74	0	7891	4608N 07410W	23.7	148.8		GGGG
1566-15133	00000/0000	10020/1209	02/09/74	0	7891	4442N 07444W	24.8	148.0		GGGG
1566-15135	00000/0000	10020/1210	02/09/74	0	7891	4317N 07516W	25.8	147.2		GGGG
1566-15142	00000/0000	10020/1211	02/09/74	0	7891	4152N 07548W	26.8	146.4		GGGG
1566-15144	00000/0000	10020/1212	02/09/74	0	7891	4026N 07618W	27.8	145.6		GGGG
1566-15151	00000/0000	10020/1213	02/09/74	0	7891	3900N 07648W	28.8	144.8		GPPG
1566-15153	00000/0000	10020/1214	02/09/74	0	7891	3734N 07716W	29.8	143.9		GGGG
1566-15160	00000/0000	10020/1215	02/09/74	30	7891	3608N 07744W	30.8	143.1		GGGG
1566-15162	00000/0000	10020/1216	02/09/74	40	7891	3442N 07811W	31.8	142.2		GGGG
1566-15165	00000/0000	10020/1217	02/09/74	80	7891	3316N 07837W	32.7	141.4		GGGG
1566-15171	00000/0000	10020/1218	02/09/74	90	7891	3149N 07903W	33.7	140.5		GGGG
1566-15174	00000/0000	10020/1219	02/09/74	90	7891	3023N 07927W	34.6	139.5		GGGG
1566-15180	00000/0000	10020/1220	02/09/74	90	7891	2857N 07952W	35.5	138.6		GGGG
1566-15183	00000/0000	10020/1221	02/09/74	60	7891	2731N 08016W	36.4	137.6		GPPP
1566-15185	00000/0000	10020/1222	02/09/74	30	7891	2605N 08040W	37.3	136.6		GPPG
1566-15192	00000/0000	10020/1223	02/09/74	70	7891	2439N 08103W	38.2	135.6		GPPP
1566-16553	00000/0000	10020/1306	02/09/74	100	7892	4858N 09847W	21.6	150.3		GGGG
1566-16555	00000/0000	10020/1307	02/09/74	100	7892	4733N 09924W	22.7	149.6		GGGG
1566-16562	00000/0000	10020/1308	02/09/74	30	7892	4608N 10000W	23.7	148.8		GGGG
1566-16564	00000/0000	10020/1309	02/09/74	40	7892	4443N 10034W	24.8	148.0		GGGG
1566-16571	00000/0000	10020/1310	02/09/74	30	7892	4318N 10107W	25.8	147.2		GGGG
1566-16573	00000/0000	10020/1311	02/09/74	0	7892	4152N 10138W	26.8	146.4		GGGG
1566-16580	00000/0000	10020/1312	02/09/74	0	7892	4026N 10208W	27.8	145.6		GGGG
1566-16582	00000/0000	10020/1313	02/09/74	0	7892	3900N 10237W	28.8	144.8		GGGG
1566-16585	00000/0000	10020/1314	02/09/74	0	7892	3734N 10305W	29.8	143.9		GGGG
1566-16591	00000/0000	10020/1315	02/09/74	0	7892	3608N 10332W	30.8	143.1		GGGG
1566-16594	00000/0000	10020/1316	02/09/74	0	7892	3449N 10359W	31.8	142.2		GPPG
1566-17000	00000/0000	10020/1317	02/09/74	0	7892	3317N 10426W	32.7	141.3		GGGG
1566-17003	00000/0000	10020/1318	02/09/74	0	7892	3151N 10451W	33.7	140.4		GGGG
1566-17005	00000/0000	10020/1319	02/09/74	30	7892	3025N 10517W	34.6	139.5		GGGG
1566-17012	00000/0000	10020/1320	02/09/74	20	7892	2858N 10541W	35.5	138.6		GGGG
1566-18384	00000/0000	10020/1321	02/09/74	80	7893	4859N 12437W	21.7	150.3		GGGG
1566-18391	00000/0000	10020/1322	02/09/74	90	7893	4734N 12514W	22.7	149.5		GGGG
1566-18393	00000/0000	10020/1323	02/09/74	100	7893	4609N 12550W	23.8	148.8		GGGG
1566-18400	00000/0000	10020/1324	02/09/74	100	7893	4443N 12624W	24.8	148.0		GGGG
1567-15182	00000/0000	10020/1471	02/10/74	30	7905	4734N 07459W	22.9	149.4		GGGG
1567-15185	00000/0000	10020/1472	02/10/74	30	7905	4609N 07536W	24.0	148.6		GPPG
1567-15191	00000/0000	10020/1473	02/10/74	40	7905	4444N 07609W	25.0	147.8		GPPG
1567-15194	00000/0000	10020/1474	02/10/74	30	7905	4319N 07642W	26.1	147.0		GGGG

KEYS: CLOUD COVER % .....%..... 0 TO 100 = % CLOUD COVER. \*\* = NR CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
	RBV	MSS				LAT	LONG				
1567-15200	00000/0000	10020/1475	02/10/74	10	7905	4153N	07714W	27.1	146.2		GGGG
1567-15203	00000/0000	10020/1476	02/10/74	20	7905	4027N	07744W	28.1	145.4		GGPG
1567-15205	00000/0000	10020/1477	02/10/74	10	7905	3902N	07814W	29.1	144.6		GGGG
1567-15212	00000/0000	10020/1470	02/10/74	10	7905	3736N	07842W	30.1	143.8		G G
1567-15214	00000/0000	10020/1478	02/10/74	0	7905	3610N	07910W	31.1	142.9		GGG
1567-15221	00000/0000	10020/1479	02/10/74	0	7905	3444N	07937W	32.0	142.0		GGGG
1567-15223	00000/0000	10020/1480	02/10/74	0	7905	3318N	08003W	33.0	141.2		PGGG
1567-15230	00000/0000	10020/1481	02/10/74	10	7905	3152N	08028W	33.9	140.2		PGGG
1567-15232	00000/0000	10020/1482	02/10/74	20	7905	3026N	08053W	34.8	139.3		PGGG
1567-15235	00000/0000	10020/1483	02/10/74	10	7905	2859N	08118W	35.8	138.3		GGG
1567-15241	00000/0000	10020/1484	02/10/74	0	7905	2733N	08143W	36.6	137.4		GGGG
1567-15244	00000/0000	10020/1485	02/10/74	10	7905	2606N	08207W	37.5	136.3		GGGG
1567-17011	00000/0000	10020/1486	02/10/74	40	7906	4856N	10015W	22.0	150.2		PGGG
1567-17014	00000/0000	10020/1487	02/10/74	50	7906	4731N	10052W	23.0	149.4		PGGG
1567-17020	00000/0000	10020/1488	02/10/74	90	7906	4606N	10128W	24.1	148.6		GGG
1567-17023	00000/0000	10020/1325	02/10/74	50	7906	4441N	10201W	25.1	147.8		P
1567-17025	00000/0000	10020/1326	02/10/74	40	7906	4316N	10234W	26.1	147.0		P P
1567-17032	00000/0000	10020/1327	02/10/74	30	7906	4151N	10305W	27.1	146.2		G P
1567-17034	00000/0000	10020/1328	02/10/74	40	7906	4025N	10335W	28.1	145.4		P P
1567-17041	00000/0000	10020/1329	02/10/74	60	7906	3859N	10405W	29.1	144.6		G P
1567-17043	00000/0000	10020/1330	02/10/74	20	7906	3733N	10433W	30.1	143.7		G G
1567-17050	00000/0000	10020/1331	02/10/74	10	7906	3607N	10501W	31.1	142.9		G G
1567-17052	00000/0000	10020/1332	02/10/74	20	7906	3440N	10528W	32.1	142.0		P G
1567-17055	00000/0000	10020/1333	02/10/74	30	7906	3314N	10553W	33.0	141.1		G G
1567-17061	00000/0000	10020/1334	02/10/74	40	7906	3149N	10619W	34.0	140.2		G G
1567-17064	00000/0000	10020/1335	02/10/74	20	7906	3023N	10644W	34.9	139.3		G P
1567-18443	00000/0000	10020/1336	02/10/74	60	7907	4856N	12604W	22.0	150.2		G G
1567-18445	00000/0000	10020/1337	02/10/74	60	7907	4731N	12641W	23.0	149.4		G P
1568-15240	00000/0000	10020/1339	02/11/74	50	7919	4733N	07628W	23.3	149.3		GGGG
1568-15243	00000/0000	10020/1340	02/11/74	70	7919	4607N	07703W	24.3	148.5		GPPG
1568-15245	00000/0000	10020/1341	02/11/74	30	7919	4442N	07737W	25.4	147.7		GGGG
1568-15252	00000/0000	10020/1342	02/11/74	70	7919	4316N	07810W	26.4	146.9		GGGG
1568-15254	00000/0000	10020/1343	02/11/74	100	7919	4151N	07842W	27.4	146.1		GPGG
1568-15261	00000/0000	10020/1344	02/11/74	100	7919	4025N	07912W	28.4	145.2		GGGG
1568-15263	00000/0000	10020/1345	02/11/74	90	7919	3900N	07941W	29.4	144.4		GGGG
1568-15270	00000/0000	10020/1346	02/11/74	70	7919	3734N	08009W	30.4	143.6		GGGG
1568-15272	00000/0000	10020/1347	02/11/74	10	7919	3608N	08037W	31.4	142.7		GGGG
1568-15275	00000/0000	10020/1348	02/11/74	0	7919	3442N	08104W	32.3	141.8		GGGG
1568-15281	00000/0000	10020/1349	02/11/74	0	7919	3316N	08131W	33.3	140.9		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1568-15284	00000/0000	10020/1350	02/11/74	0	7919	3150N	08156W	34.2	140.0		PGGG
1568-15290	00000/0000	10020/1351	02/11/74	0	7919	3024N	08221W	35.1	139.0		GGGG
1568-15293	00000/0000	10020/1352	02/11/74	0	7919	2857N	08246W	36.0	138.1		GGGG
1568-15295	00000/0000	10020/1353	02/11/74	50	7919	2731N	08309W	36.9	137.1		GGGG
1568-15302	00000/0000	10020/1338	02/11/74	70	7919	2605N	08332W	37.8	136.0		G GP
1568-15304	00000/0000	10020/1354	02/11/74	70	7919	2439N	08355W	38.6	135.0		GPGG
1568-17070	00000/0000	10020/1355	02/11/74	100	7920	4858N	10140W	22.2	150.1		G GP
1568-17072	00000/0000	10020/1359	02/11/74	40	7920	4733N	10216W	23.3	149.3		PPGG
1568-17075	00000/0000	10020/1360	02/11/74	0	7920	4608N	10252W	24.3	148.5		PPGG
1568-17081	00000/0000	10020/1361	02/11/74	0	7920	4442N	10326W	25.4	147.7		GGGG
1568-17084	00000/0000	10020/1362	02/11/74	0	7920	4317N	10359W	26.4	146.9		GGGG
1568-17090	00000/0000	10020/1363	02/11/74	0	7920	4152N	10430W	27.4	146.0		GGPG
1568-17093	00000/0000	10020/1364	02/11/74	0	7920	4026N	10500W	28.4	145.2		GGGG
1568-17095	00000/0000	10020/1365	02/11/74	0	7920	3900N	10530W	29.4	144.4		GGGG
1568-17102	00000/0000	10020/1366	02/11/74	0	7920	3734N	10558W	30.4	143.5		GGGG
1568-17104	00000/0000	10020/1367	02/11/74	0	7920	3609N	10626W	31.4	142.7		GPGG
1568-17111	00000/0000	10020/1356	02/11/74	0	7920	3442N	10653W	32.3	141.8		G GG
1568-17113	00000/0000	10020/1357	02/11/74	0	7920	3315N	10719W	33.3	140.9		G GG
1568-17120	00000/0000	10020/1358	02/11/74	0	7920	3150N	10745W	34.2	140.0		G GG
1568-17122	00000/0000	10020/1368	02/11/74	0	7920	3024N	10810W	35.1	139.0		GG
1569-15292	00000/0000	10020/1489	02/12/74	20	7933	4856N	07718W	22.6	149.9		GGG
1569-15295	00000/0000	10020/1490	02/12/74	30	7933	4731N	07754W	23.6	149.1		PPGG
1569-15301	00000/0000	10020/1491	02/12/74	60	7933	4606N	07830W	24.7	148.3		PPGG
1569-15304	00000/0000	10020/1492	02/12/74	90	7933	4441N	07904W	25.7	147.5		PPPG
1569-15310	00000/0000	10020/1493	02/12/74	50	7933	4315N	07936W	26.7	146.7		PPPP
1569-15313	00000/0000	10020/1494	02/12/74	80	7933	4150N	08008W	27.7	145.9		PPPG
1569-15315	00000/0000	10020/1495	02/12/74	70	7933	4024N	08038W	28.7	145.0		PPPG
1569-15322	00000/0000	10020/1496	02/12/74	20	7933	3858N	08107W	29.7	144.2		GGGP
1569-15324	00000/0000	10020/1497	02/12/74	0	7933	3732N	08136W	30.7	143.3		GPGG
1569-15331	00000/0000	10020/1498	02/12/74	0	7933	3606N	08203W	31.7	142.5		PPGG
1569-15333	00000/0000	10020/1499	02/12/74	0	7933	3440N	08230W	32.6	141.6		PPGG
1569-15340	00000/0000	10020/1500	02/12/74	0	7933	3314N	08256W	33.6	140.7		PPPG
1569-15342	00000/0000	10020/1501	02/12/74	0	7933	3148N	08322W	34.5	139.7		PPPG
1569-15345	00000/0000	10020/1502	02/12/74	0	7933	3021N	08347W	35.4	138.8		PPPP
1569-15351	00000/0000	10020/1503	02/12/74	20	7933	2856N	08411W	36.3	137.8		PPPP
1569-15354	00000/0000	10020/1504	02/12/74	30	7933	2729N	08434W	37.2	136.8		PPPP
1569-15360	00000/0000	10020/1505	02/12/74	40	7933	2603N	08458W	38.1	135.7		PPPP
1569-15363	00000/0000	10020/1506	02/12/74	50	7933	2437N	08521W	38.9	134.7		PPGG
1570-15353	00000/0000	10020/1507	02/13/74	80	7947	4728N	07922W	23.9	149.0		PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678
						LAT	LONG				
1570-15360	00000/0000	10020/1508	02/13/74	90	7947	4604N	07957W	25.0	148.2		GGGG
1570-15362	00000/0000	10020/1509	02/13/74	100	7947	4438N	08031W	26.0	147.3		GGGG
1570-15365	00000/0000	10020/1510	02/13/74	60	7947	4313N	08104W	27.0	146.5		PGGG
1570-15371	00000/0000	10020/1511	02/13/74	20	7947	4147N	08136W	28.0	145.7		GGGG
1570-15374	00000/0000	10020/1512	02/13/74	40	7947	4021N	08206W	29.0	144.8		GGG
1570-15380	00000/0000	10020/1513	02/13/74	70	7947	3856N	08235W	30.0	144.0		GPFG
1570-15383	00000/0000	10020/1514	02/13/74	60	7947	3730N	08303W	31.0	143.1		GGGG
1570-15385	00000/0000	10020/1515	02/13/74	30	7947	3604N	08331W	32.0	142.2		GGGG
1570-15392	00000/0000	10020/1516	02/13/74	40	7947	3438N	08358W	32.9	141.3		GGGG
1570-15394	00000/0000	10020/1517	02/13/74	30	7947	3312N	08424W	33.9	140.4		GGGG
1570-15401	00000/0000	10020/1518	02/13/74	30	7947	3145N	08449W	34.8	139.5		GGGG
1570-15403	00000/0000	10020/1519	02/13/74	10	7947	3019N	08514W	35.7	138.5		GGG
1570-15410	00000/0000	10020/1520	02/13/74	30	7947	2853N	08538W	36.6	137.5		GGG
1570-15412	00000/0000	10020/1521	02/13/74	50	7947	2727N	08602W	37.5	136.5		GGGG
1570-15415	00000/0000	10020/1522	02/13/74	40	7947	2601N	08625W	38.3	135.4		GGGG
1570-15421	00000/0000	10020/1523	02/13/74	30	7947	2434N	08649W	39.2	134.4		GGGP
1571-15414	00000/0000	10020/1524	02/14/74	0	7961	4605N	08122W	25.3	148.0		GGGG
1571-15421	00000/0000	10020/1525	02/14/74	10	7961	4439N	08156W	26.3	147.2		GGGG
1571-15423	00000/0000	10020/1526	02/14/74	40	7961	4314N	08229W	27.3	146.4		GPFG
1571-15430	00000/0000	10020/1527	02/14/74	0	7961	4148N	08301W	28.3	145.5		GGGG
1571-15432	00000/0000	10020/1528	02/14/74	30	7961	4022N	08331W	29.3	144.7		GGPP
1571-15435	00000/0000	10020/1529	02/14/74	70	7961	3856N	08401W	30.3	143.8		GPFG
1571-15441	00000/0000	10020/1530	02/14/74	90	7961	3730N	08429W	31.3	142.9		GGGG
1571-15444	00000/0000	10020/1531	02/14/74	80	7961	3604N	08456W	32.3	142.1		GGGG
1571-15450	00000/0000	10020/1532	02/14/74	100	7961	3438N	08523W	33.2	141.1		PGGG
1571-15453	00000/0000	10020/1533	02/14/74	100	7961	3312N	08549W	34.1	140.2		GGGG
1571-15455	00000/0000	10020/1534	02/14/74	70	7961	3146N	08615W	35.1	139.3		GGGG
1571-15462	00000/0000	10020/1535	02/14/74	20	7961	3020N	08640W	36.0	138.3		GPFG
1571-15464	00000/0000	10020/1536	02/14/74	20	7961	2854N	08704W	36.9	137.3		PGGG
1571-15471	00000/0000	10020/1537	02/14/74	20	7961	2728N	08728W	37.7	136.2		GGGG
1571-15480	00000/0000	10020/1617	02/14/74	10	7961	2436N	08815W	39.4	134.1		GPPG
1571-17241	00000/0000	10020/1407	02/14/74	100	7962	4855N	10600W	23.2	149.7		GGGG
1571-17243	00000/0000	10020/1408	02/14/74	80	7962	4730N	10637W	24.3	148.9		GGGG
1571-17250	00000/0000	10020/1409	02/14/74	20	7962	4605N	10712W	25.3	148.0		GGGG
1571-17252	00000/0000	10020/1410	02/14/74	0	7962	4439N	10746W	26.3	147.2		GGGG
1571-17255	00000/0000	10020/1411	02/14/74	10	7962	4314N	10819W	27.4	146.4		GGGG
1571-17261	00000/0000	10020/1412	02/14/74	20	7962	4148N	10850W	28.4	145.5		GGGG
1571-17264	00000/0000	10020/1413	02/14/74	0	7962	4023N	10920W	29.4	144.7		GGGG
1571-17270	00000/0000	10020/1414	02/14/74	0	7962	3857N	10949W	30.3	143.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0032

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1571-17273	00000/0000	10020/1415	02/14/74	20	7962	3732N	11017W	31.3	142.9		GGGG
1571-17275	00000/0000	10020/1416	02/14/74	20	7962	3606N	11044W	32.3	142.0		GGGG
1571-17282	00000/0000	10020/1417	02/14/74	10	7962	3440N	11111W	33.2	141.1		GGGG
1571-17284	00000/0000	10020/1418	02/14/74	0	7962	3314N	11138W	34.2	140.2		GGGG
1571-17291	00000/0000	10020/1419	02/14/74	0	7962	3148N	11204W	35.1	139.2		GGGG
1572-15463	00000/0000	10020/1557	02/15/74	0	7975	4856N	08139W	23.5	149.6		GGGG
1572-15470	00000/0000	10020/1558	02/15/74	0	7975	4731N	08215W	24.6	148.7		GGGG
1572-15472	00000/0000	10020/1559	02/15/74	0	7975	4606N	08250W	25.6	147.9		GPGG
1572-15475	00000/0000	10020/1560	02/15/74	20	7975	4441N	08324W	26.6	147.1		GGGG
1572-15481	00000/0000	10020/1561	02/15/74	0	7975	4315N	08356W	27.6	146.2		GGGG
1572-15484	00000/0000	10020/1562	02/15/74	0	7975	4150N	08428W	28.6	145.4		GGGG
1572-15490	00000/0000	10020/1563	02/15/74	0	7975	4024N	08458W	29.6	144.5		GGGG
1572-15493	00000/0000	10020/1564	02/15/74	0	7975	3859N	08527W	30.6	143.7		GGGG
1572-15495	00000/0000	10020/1565	02/15/74	80	7975	3733N	08555W	31.6	142.8		GGGG
1572-15502	00000/0000	10020/1566	02/15/74	90	7975	3607N	08623W	32.5	141.9		GGGG
1572-15504	00000/0000	10020/1567	02/15/74	100	7975	3441N	08649W	33.5	140.9		GGGG
1572-15511	00000/0000	10020/1568	02/15/74	100	7975	3315N	08716W	34.4	140.0		GGGG
1572-15513	00000/0000	10020/1569	02/15/74	100	7975	3149N	08742W	35.3	139.0		GGGG
1572-15520	00000/0000	10020/1570	02/15/74	100	7975	3022N	08807W	36.2	138.0		GGGG
1572-15522	00000/0000	10020/1571	02/15/74	90	7975	2856N	08831W	37.1	137.0		GGGG
1572-15525	00000/0000	10020/1572	02/15/74	40	7975	2730N	08855W	38.0	136.0		GPGG
1572-17295	00000/0000	10020/1398	02/15/74	20	7976	4853N	10729W	23.6	149.5		GGGG
1572-17302	00000/0000	10020/1399	02/15/74	0	7976	4728N	10806W	24.6	148.7		GPGG
1572-17304	00000/0000	10020/1400	02/15/74	40	7976	4603N	10841W	25.7	147.9		GPGG
1572-17311	00000/0000	10020/1394	02/15/74	40	7976	4437N	10914W	26.7	147.0		P GG
1572-17313	00000/0000	10020/1401	02/15/74	30	7976	4312N	10947W	27.7	146.2		PPGG
1572-17320	00000/0000	10020/1402	02/15/74	30	7976	4147N	11018W	28.7	145.3		PPGG
1572-17322	00000/0000	10020/1403	02/15/74	10	7976	4021N	11048W	29.7	144.5		GPGG
1572-17325	00000/0000	10020/1404	02/15/74	10	7976	3855N	11118W	30.7	143.6		GPGG
1572-17331	00000/0000	10020/1395	02/15/74	20	7976	3729N	11146W	31.6	142.7		G GP
1572-17334	00000/0000	10020/1396	02/15/74	40	7976	3603N	11213W	32.6	141.8		P GG
1572-17340	00000/0000	10020/1405	02/15/74	70	7976	3437N	11240W	33.5	140.9		GPGG
1572-17343	00000/0000	10020/1397	02/15/74	40	7976	3311N	11306W	34.5	140.0		P GG
1572-17345	00000/0000	10020/1406	02/15/74	0	7976	3145N	11331W	35.4	139.0		PPGG
1573-15522	00000/0000	10020/1590	02/16/74	100	7989	4854N	08305W	23.9	149.4		PPGG
1573-15524	00000/0000	10020/1591	02/16/74	90	7989	4729N	08341W	24.9	148.6		GGGG
1573-15531	00000/0000	10020/1592	02/16/74	100	7989	4604N	08417W	25.9	147.8		GPGG
1573-15533	00000/0000	10020/1593	02/16/74	90	7989	4439N	08451W	27.0	146.9		GGGG
1573-15540	00000/0000	10020/1594	02/16/74	100	7989	4313N	08523W	28.0	146.1		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1573-15542	00000/0000	10020/1595	02/16/74	100	7989	4148N	08554W	29.0	145.2		GGGG
1573-15545	00000/0000	10020/1596	02/16/74	90	7989	4022N	08623W	30.0	144.3		GGGG
1573-15551	00000/0000	10020/1597	02/16/74	70	7989	3857N	08653W	30.9	143.5		GGGG
1573-15554	00000/0000	10020/1598	02/16/74	20	7989	3731N	08722W	31.9	142.6		GGGG
1573-15560	00000/0000	10020/1599	02/16/74	30	7989	3605N	08750W	32.9	141.6		GGGG
1573-15563	00000/0000	10020/1600	02/16/74	80	7989	3439N	08817W	33.8	140.7		GGGG
1573-15565	00000/0000	10020/1601	02/16/74	90	7989	3312N	08843W	34.7	139.8		GGGG
1573-15572	00000/0000	10020/1602	02/16/74	100	7989	3147N	08908W	35.6	138.8		GGGG
1573-15574	00000/0000	10020/1603	02/16/74	90	7989	3020N	08933W	36.5	137.8		GGGG
1573-15581	00000/0000	10020/1604	02/16/74	50	7989	2854N	08958W	37.4	136.7		GGGG
1573-15583	00000/0000	10020/1616	02/16/74	10	7989	2728N	09022W	38.3	135.7		PPPG
1574-15580	00000/0000	10020/1573	02/17/74	20	8003	4856N	08428W	24.2	149.3		GGGG
1574-15583	00000/0000	10020/1574	02/17/74	50	8003	4731N	08506W	25.2	148.5		GGGG
1574-15585	00000/0000	10020/1575	02/17/74	30	8003	4606N	08541W	26.2	147.6		GGGG
1574-15592	00000/0000	10020/1576	02/17/74	70	8003	4441N	08614W	27.3	146.8		GGGG
1574-15594	00000/0000	10020/1577	02/17/74	40	8003	4315N	08646W	28.3	145.9		GGGG
1574-16001	00000/0000	10020/1578	02/17/74	10	8003	4150N	08718W	29.3	145.1		GGGG
1574-16003	00000/0000	10020/1579	02/17/74	0	8003	4024N	08748W	30.3	144.2		GGGG
1574-16010	00000/0000	10020/1580	02/17/74	20	8003	3858N	08817W	31.2	143.3		GGGG
1574-16012	00000/0000	10020/1581	02/17/74	0	8003	3732N	08846W	32.2	142.4		GGGG
1574-16015	00000/0000	10020/1582	02/17/74	0	8003	3606N	08915W	33.2	141.5		GGGG
1574-16021	00000/0000	10020/1583	02/17/74	0	8003	3441N	08942W	34.1	140.5		GGGG
1574-16024	00000/0000	10020/1584	02/17/74	0	8003	3314N	09008W	35.0	139.5		GGGG
1574-16030	00000/0000	10020/1585	02/17/74	0	8003	3148N	09034W	35.9	138.6		GGGG
1574-16033	00000/0000	10020/1586	02/17/74	20	8003	3022N	09059W	36.8	137.5		GGGG
1574-16035	00000/0000	10020/1587	02/17/74	50	8003	2856N	09123W	37.7	136.5		GGGG
1574-16042	00000/0000	10020/1588	02/17/74	70	8003	2730N	09147W	38.5	135.4		GGGG
1574-16044	00000/0000	10020/1589	02/17/74	100	8003	2603N	09211W	39.4	134.3		GGGG
1575-16034	00000/0000	10020/1377	02/18/74	100	8017	4853N	08557W	24.5	149.2		GGGG
1575-16041	00000/0000	10020/1378	02/18/74	100	8017	4728N	08634W	25.6	148.3		GGGG
1575-16043	00000/0000	10020/1379	02/18/74	100	8017	4603N	08710W	26.6	147.5		GGGG
1575-16050	00000/0000	10020/1380	02/18/74	80	8017	4438N	08743W	27.6	146.6		GGGG
1575-16052	00000/0000	10020/1381	02/18/74	80	8017	4312N	08816W	28.6	145.7		GGGG
1575-16055	00000/0000	10020/1382	02/18/74	100	8017	4147N	08847W	29.6	144.9		GG G
1575-16061	00000/0000	10020/1383	02/18/74	100	8017	4021N	08917W	30.6	144.0		GGGG
1575-16064	00000/0000	10020/1384	02/18/74	100	8017	3856N	08946W	31.6	143.1		GGGG
1575-16070	00000/0000	10020/1385	02/18/74	100	8017	3731N	09014W	32.5	142.2		GP G
1575-16073	00000/0000	10020/1386	02/18/74	100	8017	3605N	09042W	33.5	141.2		GGGG
1575-16075	00000/0000	10020/1387	02/18/74	90	8017	3439N	09109W	34.4	140.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PAGE 0034

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1575-16082	00000/0000	10020/1388	02/18/74	100	8017	3312N	09136W	35.3	139.3		PGPG
1575-16084	00000/0000	10020/1389	02/18/74	100	8017	3146N	09201W	36.2	138.3		GGPG
1575-16091	00000/0000	10020/1390	02/18/74	90	8017	3019N	09226W	37.1	137.3		GGPG
1575-16093	00000/0000	10020/1391	02/18/74	90	8017	2853N	09251W	38.0	136.2		GGPG
1575-16100	00000/0000	10020/1392	02/18/74	90	8017	2727N	09314W	38.8	135.1		GGPG
1575-15102	00000/0000	10020/1393	02/18/74	70	8017	2601N	09338W	39.7	134.0		GGPG
1576-16093	00000/0000	10020/1420	02/19/74	10	8031	4855N	08722W	24.9	149.1		G GG
1576-16095	00000/0000	10020/1421	02/19/74	10	8031	4730N	08759W	25.9	148.2		GPGG
1576-16102	00000/0000	10020/1422	02/19/74	0	8031	4605N	08834W	26.9	147.4		GGGG
1576-16104	00000/0000	10020/1423	02/19/74	0	8031	4440N	08908W	27.9	146.5		GGGG
1576-16111	00000/0000	10020/1424	02/19/74	10	8031	4315N	08941W	28.9	145.6		GGGG
1576-16113	00000/0000	10020/1425	02/19/74	20	8031	4149N	09013W	29.9	144.7		PPGG
1576-16120	00000/0000	10020/1426	02/19/74	60	8031	4024N	09043W	30.9	143.8		GPGG
1576-16122	00000/0000	10020/1427	02/19/74	80	8031	3858N	09112W	31.9	142.9		GGGG
1576-16125	00000/0000	10020/1428	02/19/74	80	8031	3733N	09140W	32.8	142.0		GGGG
1576-16131	00000/0000	10020/1429	02/19/74	40	8031	3606N	09207W	33.8	141.0		GGGG
1576-16134	00000/0000	10020/1430	02/19/74	10	8031	3440N	09234W	34.7	140.1		GGGG
1576-16140	00000/0000	10020/1431	02/19/74	0	8031	3314N	09300W	35.6	139.1		GGGG
1576-16143	00000/0000	10020/1432	02/19/74	0	8031	3147N	09326W	36.5	138.1		GGGG
1576-16145	00000/0000	10020/1433	02/19/74	0	8031	3021N	09351W	37.4	137.0		GGGG
1576-16152	00000/0000	10020/1434	02/19/74	0	8031	2855N	09416W	38.3	136.0		GGGG
1576-16154	00000/0000	10020/1435	02/19/74	0	8031	2728N	09440W	39.1	134.9		GGGP
1576-16161	00000/0000	10020/1436	02/19/74	10	8031	2601N	09504W	39.9	133.8		GGGG

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PAGE 0035

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1530-21592	00000/0000	10020/0001	01/04/74	0	7393	7152N 15602W	•0	173.1		PGGG
1530-21595	00000/0000	10020/0002	01/04/74	0	7393	7037N 15819W	•0	171.1		GGG
1530-22045	00000/0000	10020/0003	01/04/74	90	7393	5424N 17336W	10.3	157.9		PGGG
1530-22051	00000/0000	10020/0004	01/04/74	100	7393	5301N 17422W	11.5	157.3		PGGG
1530-22054	00000/0000	10020/0005	01/04/74	100	7393	5136N 17504W	12.6	156.6		PGGG
1531-22110	00000/0000	10020/0023	01/05/74	100	7407	5258N 17547W	11.6	157.1		PPPP
1531-22112	00000/0000	10020/0024	01/05/74	90	7407	5134N 17630W	12.7	156.4		PPPP
1533-22222	00000/0000	10020/0055	01/07/74	90	7435	5300N 17839W	11.7	156.9		PGGG
1533-22225	00000/0000	10020/0056	01/07/74	90	7435	5136N 17921W	12.9	156.2		GGGG
1535-19062	00000/0000	10020/0108	01/09/74	10	7461	5545N 12821W	9.7	158.0		GGGG
1535-19065	00000/0000	10020/0109	01/09/74	20	7461	5421N 12909W	10.8	157.3		GGGG
1535-22335	00000/0000	10020/0124	01/09/74	100	7463	5300N 17828E	12.0	156.6		PPPP
1535-22341	00000/0000	10020/0125	01/09/74	100	7463	5135N 17746E	13.1	155.9		PPPP
1536-22395	00000/0000	10020/0264	01/10/74	80	7477	5133N 17619E	13.2	155.7		GPGG
1537-19181	00000/0000	10020/0181	01/11/74	100	7489	5425N 13203W	11.0	157.0		PPGG
1537-22451	00000/0000	10020/0182	01/11/74	80	7491	5258N 17536E	12.2	156.3		PPPG
1537-22454	00000/0000	10020/0180	01/11/74	90	7491	5134N 17453E	13.3	155.6		PPP
1538-19240	00000/0000	10020/0425	01/12/74	90	7503	5421N 13327W	11.2	156.9		PGG
1538-21074	00000/0000	10020/0215	01/12/74	90	7504	5258N 16004W	12.3	156.1		GGGG
1538-22512	00000/0000	10020/0197	01/12/74	100	7505	5136N 17327E	13.5	155.5		PPPG
1539-22564	00000/0000	10020/0248	01/13/74	100	7519	5258N 17242E	12.5	156.0		GPFG
1539-22570	00000/0000	10020/0249	01/13/74	100	7519	5134N 17200E	13.6	155.3		PPPP
1540-23015	00000/0000	10020/0282	01/14/74	90	7533	5423N 17203E	11.5	156.6		PGGP
1540-23022	00000/0000	10020/0283	01/14/74	100	7533	5259N 17118E	12.6	155.9		PPPP
1542-21293	00000/0000	10020/0351	01/16/74	90	7560	5554N 16409W	10.6	157.1		GGGG
1542-21300	00000/0000	10020/0352	01/16/74	90	7560	5430N 16458W	11.7	156.4		GPFG
1542-21302	00000/0000	10020/0353	01/16/74	90	7560	5306N 16543W	12.8	155.7		GGGP
1543-21352	00000/0000	10020/0348	01/17/74	90	7574	5554N 16532W	10.7	157.0		GGGG
1543-21354	00000/0000	10020/0349	01/17/74	80	7574	5430N 16620W	11.9	156.3		GPFG
1543-21361	00000/0000	10020/0350	01/17/74	70	7574	5306N 16705W	13.0	155.5		GGPG
1544-21410	00000/0000	10020/0409	01/18/74	100	7588	5554N 16700W	10.9	156.9		GGG
1544-21412	00000/0000	10020/0410	01/18/74	100	7588	5431N 16748W	12.0	156.1		GGPG
1544-21415	00000/0000	10020/0411	01/18/74	100	7588	5307N 16834W	13.2	155.4		GGGG
1545-21471	00000/0000	10020/0444	01/19/74	80	7602	5432N 16913W	12.2	156.0		PPPP
1545-21473	00000/0000	10020/0445	01/19/74	90	7602	5308N 16958W	13.3	155.3		PPPP
1545-21480	00000/0000	10020/0446	01/19/74	100	7602	5143N 17041W	14.4	154.6		PPPP
1546-21525	00000/0000	10020/0482	01/20/74	100	7616	5432N 17037W	12.4	155.9		PP P
1546-21531	00000/0000	10020/0483	01/20/74	100	7616	5308N 17122W	13.5	155.2		PP P
1546-21534	00000/0000	10020/0484	01/20/74	100	7616	5143N 17206W	14.6	154.4		PP P

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 IMAGE QUALITY ..... BLANKS = BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1547-21533	00000/0000	10020/0464	01/21/74	0	7630	7047N	15635W	0	169.6		GGG
1547-21583	00000/0000	10020/0465	01/21/74	100	7630	5432N	17204W	12.6	155.8		GGPG
1547-21585	00000/0000	10020/0466	01/21/74	100	7630	5308N	17249W	13.7	155.0		PPG
1547-21592	00000/0000	10020/0467	01/21/74	100	7630	5144N	17331W	14.8	154.3		PPP
1548-21585	00000/0000	10020/0447	01/22/74	0	7644	7203N	15547W	0	171.6		PPPP
1548-21591	00000/0000	10020/0448	01/22/74	0	7644	7047N	15807W	0	169.5		PPPP
1548-21594	00000/0000	10020/0449	01/22/74	0	7644	6930N	16011W	4	167.7		PPPP
1548-22000	00000/0000	10020/0450	01/22/74	0	7644	6812N	16201W	1.6	166.0		PPPP
1548-22003	00000/0000	10020/0451	01/22/74	20	7644	6652N	16341W	2.7	164.6		GGPP
1548-22005	00000/0000	10020/0452	01/22/74	80	7644	6532N	16510W	3.8	163.2		PPPP
1548-22012	00000/0000	10020/0453	01/22/74	90	7644	6411N	16631W	5.0	162.0		PPPP
1548-22014	00000/0000	10020/0454	01/22/74	100	7644	6249N	16745W	6.1	160.9		PPPP
1548-22021	00000/0000	10020/0455	01/22/74	100	7644	6127N	16853W	7.2	159.9		PPPP
1548-22023	00000/0000	10020/0456	01/22/74	100	7644	6004N	16956W	8.3	159.0		PPPP
1548-22030	00000/0000	10020/0457	01/22/74	100	7644	5842N	17055W	9.5	158.1		PPPP
1548-22032	00000/0000	10020/0458	01/22/74	100	7644	5719N	17149W	10.6	157.2		PPPP
1548-22035	00000/0000	10020/0459	01/22/74	80	7644	5555N	17240W	11.7	156.4		PPPP
1548-22041	00000/0000	10020/0460	01/22/74	80	7644	5432N	17328W	12.8	155.6		PPPP
1548-22044	00000/0000	10020/0461	01/22/74	90	7644	5308N	17414W	13.9	154.9		PPPP
1548-22050	00000/0000	10020/0462	01/22/74	90	7644	5144N	17456W	15.0	154.2		PPPP
1548-22053	00000/0000	10020/0463	01/22/74	80	7644	5019N	17537W	16.1	153.5		PPPP
1549-20255	00000/0000	10020/0551	01/23/74	100	7657	5720N	14726W	10.8	157.1		PPPP
1549-20261	00000/0000	10020/0552	01/23/74	100	7657	5557N	14817W	11.9	156.3		PPPP
1549-20264	00000/0000	10020/0553	01/23/74	100	7657	5432N	14905W	13.0	155.5		PPPP
1549-22043	00000/0000	10020/0554	01/23/74	0	7658	7202N	15709W	0	171.5		PPPP
1549-22045	00000/0000	10020/0555	01/23/74	0	7658	7046N	15929W	0	169.4		PPPP
1549-22102	00000/0000	10020/0556	01/23/74	90	7658	5307N	17540W	14.1	154.8		PPPG
1549-22104	00000/0000	10020/0557	01/23/74	90	7658	5143N	17623W	15.2	154.0		PPPP
1549-22111	00000/0000	10020/0558	01/23/74	90	7658	5019N	17704W	16.3	153.3		PPPP
1550-20313	00000/0000	10020/0675	01/24/74	40	7671	5720N	14853W	11.0	157.0		PPPG
1550-20315	00000/0000	10020/0676	01/24/74	10	7671	5556N	14944W	12.1	156.2		PP
1550-20322	00000/0000	10020/0677	01/24/74	70	7671	5432N	15032W	13.2	155.4		PPPG
1550-22160	00000/0000	10020/0678	01/24/74	90	7672	5309N	17708W	14.3	154.6		GGPG
1550-22163	00000/0000	10020/0674	01/24/74	90	7672	5144N	17750W	15.4	153.9		PPPG
1550-22165	00000/0000	10020/0679	01/24/74	90	7672	5020N	17831W	16.5	153.2		GGGG
1551-20371	00000/0000	10020/0732	01/25/74	100	7685	5719N	15021W	11.2	156.9		PPPP
1551-20374	00000/0000	10020/0733	01/25/74	100	7685	5555N	15112W	12.3	156.0		PPPP
1551-20380	00000/0000	10020/0734	01/25/74	100	7685	5432N	15200W	13.4	155.3		PPPP
1551-22214	00000/0000	10020/0735	01/25/74	180	7686	5308N	17834W	14.6	154.5		GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER, \*\* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANK/BAND NOT PRESENT/REQUESTED, RECYCLED, GGGG, F, FAIR BUT USABLE, P, POOR.

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	ROLL NO., IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1551-22221	00000/0000	10020/0736	01/25/74	100	7686	5143N	17917W	15.7	153.7		GP GG
1552-20425	00000/0000	10020/0745	01/26/74	80	7699	5719N	15147W	11.5	154.7		GGGG
1552-20432	00000/0000	10020/0746	01/26/74	100	7699	5556N	15238W	12.6	155.9		GGGG
1552-20434	00000/0000	10020/0747	01/26/74	100	7699	5432N	15327W	13.7	155.1		GP GG
1552-22275	00000/0000	10020/0748	01/26/74	100	7700	5142N	17917E	15.9	153.6		GGGG
1552-19054	00000/0000	10020/0764	01/27/74	100	7712	5555N	12815W	12.8	155.8		G G
1553-19061	00000/0000	10020/0765	01/27/74	100	7712	5431N	12904W	13.9	155.0		G P
1553-22331	00000/0000	10020/0895	01/27/74	100	7714	5305N	17832E	15.1	154.2		PPPP
1553-22333	00000/0000	10020/0896	01/27/74	100	7714	5141N	17750E	16.1	153.5		PPPP
1554-19113	00000/0000	10020/0775	01/28/74	100	7726	5554N	12940W	13.0	155.7		GGGG
1554-19115	00000/0000	10020/0776	01/28/74	90	7726	5430N	13027W	14.1	154.9		GGGG
1555-19164	00000/0000	10020/0848	01/29/74	20	7740	5718N	13015W	12.2	156.4		GGGG
1555-19171	00000/0000	10020/0849	01/29/74	0	7740	5554N	13106W	13.3	155.6		GGGG
1555-19173	00000/0000	10020/0850	01/29/74	20	7740	5430N	13154W	14.4	154.8		GGGG
1555-20591	00000/0000	10020/0851	01/29/74	0	7741	6003N	15411W	10.0	158.2		GGGG
1555-20593	00000/0000	10020/0852	01/29/74	10	7741	5840N	15510W	11.1	157.3		GGGG
1555-21000	00000/0000	10020/0853	01/29/74	30	7741	5717N	15605W	12.2	156.4		GGGG
1555-21002	00000/0000	10020/0854	01/29/74	70	7741	5553N	15655W	13.3	155.6		GGGG
1555-22443	00000/0000	10020/0824	01/29/74	100	7742	5307N	17545E	15.5	154.0		GP GG
1556-19222	00000/0000	10020/0838	01/30/74	0	7754	5720N	13140W	12.4	156.3		GGGG
1556-19225	00000/0000	10020/0839	01/30/74	20	7754	5556N	13232W	13.5	155.5		GP GG
1556-19231	00000/0000	10020/0840	01/30/74	70	7754	5433N	13320W	14.6	154.7		GGGG
1556-19234	00000/0000	10020/0841	01/30/74	100	7754	5308N	13406W	15.7	153.9		PPPP
1556-21045	00000/0000	10020/0842	01/30/74	90	7755	6005N	15536W	10.2	158.1		GGGG
1556-21052	00000/0000	10020/0843	01/30/74	50	7755	5843N	15635W	11.3	157.2		GGGG
1556-21054	00000/0000	10020/0844	01/30/74	30	7755	5719N	15730W	12.4	156.3		GP GG
1556-21061	00000/0000	10020/0845	01/30/74	90	7755	5556N	15821W	13.5	155.5		GGGG
1556-21063	00000/0000	10020/0846	01/30/74	90	7755	5432N	15909W	14.6	154.7		GGGG
1556-21070	00000/0000	10020/0847	01/30/74	100	7755	5308N	15954W	15.7	153.9		GGGG
1556-22501	00000/0000	10020/1224	01/30/74	90	7756	5308N	17415E	15.8	153.9		G GP
1556-22504	00000/0000	10020/1225	01/30/74	90	7756	5143N	17333E	16.9	153.1		G GG
1557-19281	00000/0000	10020/0943	01/31/74	20	7768	5720N	13304W	12.7	156.2		GP GG
1557-19283	00000/0000	10020/0944	01/31/74	20	7768	5556N	13355W	13.8	155.4		PPPP
1557-21103	00000/0000	10020/0945	01/31/74	60	7769	6005N	15702W	10.5	158.0		GP GG
1557-21110	00000/0000	10020/0946	01/31/74	60	7769	5842N	15800W	11.6	157.1		GP GG
1557-21112	00000/0000	10020/0947	01/31/74	40	7769	5719N	15855W	12.7	156.2		GGGP
1557-21115	00000/0000	10020/0948	01/31/74	60	7769	5555N	15946W	13.8	155.4		PPGP
1557-21121	00000/0000	10020/0949	01/31/74	100	7769	5431N	16034W	14.9	154.5		GGGG
1557-21124	00000/0000	10020/0950	01/31/74	100	7769	5307N	16120W	16.0	153.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PAGE 0038

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1557-22562	00000/0000	10020/0893	01/31/74	80	7770	5143N	17209E	17.1	153.0		GP GP
1558-19332	00000/0000	10020/0739	02/01/74	70	7782	5842N	13336W	11.9	157.0		GP GG
1558-19335	00000/0000	10020/0740	02/01/74	80	7782	5719N	13430W	13.0	156.1		GP GG
1558-21161	00000/0000	10020/0737	02/01/74	90	7783	6005N	15828W	10.8	157.9		G GG
1558-21164	00000/0000	10020/0738	02/01/74	70	7783	5842N	15927W	11.9	157.0		G GG
1558-21170	00000/0000	10020/0741	02/01/74	90	7783	5718N	16021W	13.0	156.1		GP GG
1558-21173	00000/0000	10020/0742	02/01/74	70	7783	5555N	16111W	14.1	155.2		GP GG
1558-21175	00000/0000	10020/0743	02/01/74	70	7783	5431N	16159W	15.2	154.4		GP GG
1558-21182	00000/0000	10020/0744	02/01/74	90	7783	5306N	16244W	16.3	153.6		GP GG
1558-23011	00000/0000	10020/0757	02/01/74	80	7784	5429N	17211E	15.2	154.4		GGGG
1558-23014	00000/0000	10020/0758	02/01/74	80	7784	5305N	17125E	16.3	153.6		GGGG
1559-19391	00000/0000	10020/0749	02/02/74	50	7796	5841N	13505W	12.1	156.9		GGGP
1559-19393	00000/0000	10020/0750	02/02/74	50	7796	5718N	13558W	13.2	156.0		PPGG
1559-21220	00000/0000	10020/0751	02/02/74	80	7797	6004N	15952W	11.1	157.8		GGGG
1559-21222	00000/0000	10020/0752	02/02/74	20	7797	5841N	16051W	12.2	156.9		GGGG
1559-21225	00000/0000	10020/0753	02/02/74	90	7797	5718N	16146W	13.3	156.0		GGGG
1559-21231	00000/0000	10020/0754	02/02/74	90	7797	5555N	16238W	14.4	155.1		GGGG
1559-21234	00000/0000	10020/0755	02/02/74	90	7797	5431N	16326W	15.5	154.3		GGGG
1559-21240	00000/0000	10020/0756	02/02/74	100	7797	5307N	16412W	16.5	153.5		GGGG
1560-19445	00000/0000	10020/0977	02/03/74	80	7810	5841N	13629W	12.4	156.8		PPGG
1560-19451	00000/0000	10020/0978	02/03/74	80	7810	5718N	13723W	13.5	155.9		PPGG
1560-21274	00000/0000	10020/0979	02/03/74	10	7811	6006N	16116W	11.3	157.8		GGGG
1560-21280	00000/0000	10020/0980	02/03/74	20	7811	5843N	16214W	12.4	156.8		GGGG
1560-21283	00000/0000	10020/0981	02/03/74	30	7811	5720N	16309W	13.5	155.9		GGPP
1560-21285	00000/0000	10020/0982	02/03/74	50	7811	5557N	16401W	14.6	155.0		PPPP
1560-21292	00000/0000	10020/0983	02/03/74	90	7811	5433N	16449W	15.7	154.2		GGGG
1560-21294	00000/0000	10020/0984	02/03/74	90	7811	5309N	16534W	16.8	153.4		PPGG
1561-19500	00000/0000	10020/1040	02/04/74	10	7824	6007N	13653W	11.6	157.7		GGGG
1561-19503	00000/0000	10020/1041	02/04/74	30	7824	5844N	13752W	12.7	156.7		GGPP
1561-19505	00000/0000	10020/1042	02/04/74	70	7824	5721N	13847W	13.8	155.8		PPPP
1561-19512	00000/0000	10020/1043	02/04/74	90	7824	5558N	13938W	14.9	154.9		PPPP
1561-19514	00000/0000	10020/1044	02/04/74	90	7824	5434N	14027W	16.0	154.1		GP GG
1561-21332	00000/0000	10020/1045	02/04/74	100	7825	6006N	16244W	11.6	157.7		GP GP
1561-21334	00000/0000	10020/1046	02/04/74	100	7825	5843N	16342W	12.7	156.7		PPGG
1561-21341	00000/0000	10020/1047	02/04/74	50	7825	5720N	16437W	13.8	155.8		GGGP
1561-21350	00000/0000	10020/1048	02/04/74	90	7825	5432N	16616W	16.0	154.1		PPGG
1562-19555	00000/0000	10020/1049	02/05/74	50	7838	6008N	13819W	11.8	157.6		GGGG
1562-19561	00000/0000	10020/1050	02/05/74	90	7838	5845N	13918W	12.9	156.7		PPPP
1562-19564	00000/0000	10020/1051	02/05/74	90	7838	5722N	14013W	14.0	155.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; P=PPPP=CYCLED; G=GGGG=FAIR BUT USABLE; P=PPPP=

16107 MAR 04, 1974

STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PAGE 0039

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSE 45678
1562-19570	00000/0000	10020/1052	02/05/74	90	7838	5559N	14104W	15.1	154.9		GGPP
1562-19573	00000/0000	10020/1053	02/05/74	90	7838	5435N	14153W	16.2	154.0		GGPG
1562-19575	00000/0000	10020/1054	02/05/74	100	7838	5311N	14239W	17.3	153.2		GGGG
1562-21381	00000/0000	10020/1055	02/05/74	70	7839	6252N	16155W	9.7	159.7		GGGG
1562-21384	00000/0000	10020/1056	02/05/74	60	7839	6130N	16304W	10.8	158.6		GGGG
1562-21390	00000/0000	10020/1057	02/05/74	80	7839	6009N	16408W	11.9	157.6		PGPG
1562-21393	00000/0000	10020/1058	02/05/74	90	7839	5845N	16508W	13.0	156.6		PPPP
1562-21395	00000/0000	10020/1059	02/05/74	90	7839	5722N	16602W	14.1	155.7		GPGG
1562-21404	00000/0000	10020/1060	02/05/74	50	7839	5434N	16741W	16.2	154.0		PPPP
1562-21411	00000/0000	10020/1061	02/05/74	60	7839	5310N	16827W	17.3	153.2		PPPP
1563-20011	00000/0000	10020/1169	02/06/74	90	7852	6130N	13843W	11.0	158.5		GGGG
1563-20013	00000/0000	10020/1170	02/06/74	100	7852	6007N	13946W	12.2	157.5		GGGP
1563-20020	00000/0000	10020/1171	02/06/74	80	7852	5844N	14045W	13.2	156.5		GGGG
1563-20022	00000/0000	10020/1172	02/06/74	80	7852	5721N	14140W	14.3	155.6		GGGG
1563-20025	00000/0000	10020/1173	02/06/74	90	7852	5558N	14232W	15.4	154.7		GGGG
1563-20031	00000/0000	10020/1174	02/06/74	80	7852	5434N	14320W	16.5	153.9		GGGG
1563-20034	00000/0000	10020/1175	02/06/74	100	7852	5309N	14405W	17.6	153.1		GGGG
1564-20065	00000/0000	10020/1154	02/07/74	30	7866	6132N	14006W	11.3	158.5		G GG
1564-20071	00000/0000	10020/1155	02/07/74	70	7866	6009N	14110W	12.4	157.5		G GG
1564-20074	00000/0000	10020/1156	02/07/74	90	7866	5846N	14209W	13.5	156.5		P GG
1564-20080	00000/0000	10020/1157	02/07/74	100	7866	5723N	14304W	14.6	155.6		GPGG
1564-20083	00000/0000	10020/1158	02/07/74	100	7866	5600N	14355W	15.7	154.7		GGG
1564-20085	00000/0000	10020/1159	02/07/74	100	7866	5436N	14444W	16.8	153.8		GGGG
1564-20092	00000/0000	10020/1160	02/07/74	100	7866	5311N	14530W	17.9	153.0		GGG
1564-21500	00000/0000	10020/1161	02/07/74	100	7867	6131N	16556W	11.4	158.5		GGGP
1564-21503	00000/0000	10020/1162	02/07/74	100	7867	6009N	16700W	12.5	157.5		GPGP
1564-21505	00000/0000	10020/1163	02/07/74	90	7867	5846N	16759W	13.5	156.5		PPGG
1564-21512	00000/0000	10020/1164	02/07/74	100	7867	5723N	16853W	14.6	155.5		PPPP
1564-21514	00000/0000	10020/1165	02/07/74	100	7867	5559N	16944W	15.7	154.7		PP G
1564-21521	00000/0000	10020/1166	02/07/74	100	7867	5435N	17032W	16.8	153.8		PGGP
1564-21523	00000/0000	10020/1167	02/07/74	100	7867	5311N	17117W	17.9	153.0		GGGG
1564-21530	00000/0000	10020/1168	02/07/74	90	7867	5147N	17200W	19.0	152.2		GGGG
1565-20121	00000/0000	10020/1242	02/08/74	20	7880	6252N	14026W	10.5	159.5		GGGG
1565-20123	00000/0000	10020/1243	02/08/74	40	7880	6130N	14134W	11.7	158.4		GGGG
1565-20130	00000/0000	10020/1244	02/08/74	90	7880	6008N	14238W	12.8	157.4		GGGG
1565-20132	00000/0000	10020/1245	02/08/74	80	7880	5845N	14338W	13.8	156.4		GGGG
1565-20135	00000/0000	10020/1246	02/08/74	70	7880	5722N	14432W	14.9	155.4		GGPG
1565-20141	00000/0000	10020/1247	02/08/74	60	7880	5558N	14523W	16.0	154.6		GP P
1565-20144	00000/0000	10020/1248	02/08/74	80	7880	5434N	14610W	17.1	153.7		GPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1565-20150	00000/0000	10020/1249	02/08/74	90	7880	5310N	14655W	18.2	152.9		GGGG
1565-21525	00000/0000	10020/1250	02/08/74	0	7881	7054N	15631W	3.9	188.7		PPP
1565-21532	00000/0000	10020/1264	02/08/74	0	7881	6936N	15836W	5.0	186.7		GP
1565-21534	00000/0000	10020/1251	02/08/74	0	7881	6818N	16027W	6.1	185.0		GGGG
1565-21541	00000/0000	10020/1252	02/08/74	10	7881	6659N	16207W	7.2	183.4		PPP
1565-21543	00000/0000	10020/1253	02/08/74	0	7881	6539N	16337W	8.3	182.0		GGG
1565-21550	00000/0000	10020/1254	02/08/74	0	7881	6418N	16459W	9.4	180.7		GGG
1565-21552	00000/0000	10020/1255	02/08/74	0	7881	6257N	16614W	10.5	189.5		GGGG
1565-21555	00000/0000	10020/1256	02/08/74	0	7881	6135N	16723W	11.6	188.4		GGGG
1565-21561	00000/0000	10020/1257	02/08/74	10	7881	6012N	16826W	12.7	187.4		GGGG
1565-21564	00000/0000	10020/1258	02/08/74	20	7881	5849N	16925W	13.8	186.4		GGPP
1565-21570	00000/0000	10020/1259	02/08/74	80	7881	5726N	17019W	14.9	185.5		GGGG
1565-21573	00000/0000	10020/1260	02/08/74	90	7881	5602N	17110W	16.0	184.6		GGPG
1565-21575	00000/0000	10020/1261	02/08/74	90	7881	5438N	17158W	17.1	183.7		GPGG
1565-21582	00000/0000	10020/1262	02/08/74	90	7881	5314N	17243W	18.2	182.9		GPGG
1565-21584	00000/0000	10020/1263	02/08/74	80	7881	5149N	17326W	19.3	182.1		GGGG
1566-20182	00000/0000	10020/1265	02/09/74	90	7894	6132N	14301W	11.9	188.3		GGG
1566-20184	00000/0000	10020/1266	02/09/74	90	7894	6009N	14404W	13.0	187.3		GGGG
1566-20191	00000/0000	10020/1267	02/09/74	90	7894	5847N	14502W	14.1	186.3		GGGG
1566-20193	00000/0000	10020/1268	02/09/74	90	7894	5723N	14557W	15.2	185.4		GGGG
1566-20200	00000/0000	10020/1269	02/09/74	90	7894	5600N	14648W	16.3	184.5		GGGG
1566-20202	00000/0000	10020/1270	02/09/74	90	7894	5436N	14737W	17.4	183.6		GGGG
1566-20205	00000/0000	10020/1271	02/09/74	70	7894	5312N	14822W	18.5	182.8		GGPG
1566-21584	00000/0000	10020/1272	02/09/74	20	7895	7052N	15759W	4.2	188.6		GGGG
1566-21590	00000/0000	10020/1273	02/09/74	0	7895	6935N	16003W	5.3	186.6		PPGP
1566-21593	00000/0000	10020/1274	02/09/74	0	7895	6816N	16153W	6.4	184.9		GGGG
1566-21595	00000/0000	10020/1275	02/09/74	0	7895	6657N	16332W	7.5	183.4		GG R
1566-22002	00000/0000	10020/1276	02/09/74	0	7895	6537N	16502W	8.7	181.9		GGGG
1566-22004	00000/0000	10020/1277	02/09/74	0	7895	6416N	16624W	9.8	180.7		GGPP
1566-22011	00000/0000	10020/1278	02/09/74	0	7895	6254N	16739W	10.9	189.5		PPPG
1566-22013	00000/0000	10020/1279	02/09/74	10	7895	6132N	16849W	12.0	188.3		GGGG
1566-22020	00000/0000	10020/1280	02/09/74	20	7895	6010N	16953W	13.1	187.3		GGGG
1566-22022	00000/0000	10020/1281	02/09/74	40	7895	5847N	17052W	14.2	186.3		GGGG
1566-22025	00000/0000	10020/1282	02/09/74	70	7895	5723N	17147W	15.3	185.4		GGGG
1566-22031	00000/0000	10020/1283	02/09/74	80	7895	5600N	17238W	16.3	184.5		GGGG
1566-22034	00000/0000	10020/1284	02/09/74	90	7895	5436N	17327W	17.4	183.6		GGGG
1566-22040	00000/0000	10020/1285	02/09/74	100	7895	5312N	17412W	18.5	182.7		GGGG
1566-22043	00000/0000	10020/1286	02/09/74	80	7895	5148N	17454W	19.6	181.8		PPGG
1566-22045	00000/0000	10020/1287	02/09/74	70	7895	5023N	17535W	20.6	181.1		PPGG

KEYS: CLOUD COVER x ..... 0 TO 100 \* x CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.

16:07 MAR 04, 1974

STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PAGE 0041

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1567-20240	00000/0000	10020/1448	02/10/74	50	7908	6134N 14421W	12.2	156.3		GGGG
1567-20242	00000/0000	10020/1449	02/10/74	50	7908	6011N 14525W	13.3	157.2		GGGG
1567-20245	00000/0000	10020/1450	02/10/74	90	7908	5849N 14624W	14.4	156.3		GG G
1567-20251	00000/0000	10020/1451	02/10/74	100	7908	5725N 14719W	15.5	155.3		GPP
1567-20254	00000/0000	10020/1452	02/10/74	100	7908	5802N 14811W	16.6	154.4		PG G
1567-20260	00000/0000	10020/1453	02/10/74	100	7908	5438N 14859W	17.7	153.5		GGPG
1567-20263	00000/0000	10020/1454	02/10/74	90	7908	5314N 14945W	18.8	152.7		GPGP
1567-22035	00000/0000	10020/1455	02/10/74	40	7909	7208N 15657W	3.4	170.8		PGGG
1567-22042	00000/0000	10020/1456	02/10/74	40	7909	7053N 15919W	4.5	168.6		PGGG
1567-22044	00000/0000	10020/1457	02/10/74	30	7909	6936N 16125W	5.6	166.6		GGGG
1567-22051	00000/0000	10020/1458	02/10/74	10	7909	6818N 16317W	6.7	164.9		GGGG
1567-22053	00000/0000	10020/1447	02/10/74	10	7909	6659N 16458W	7.9	163.3		P GG
1567-22060	00000/0000	10020/1459	02/10/74	0	7909	6538N 16628W	9.0	161.9		GPGG
1567-22062	00000/0000	10020/1460	02/10/74	0	7909	6417N 16751W	10.1	160.6		GPGG
1567-22065	00000/0000	10020/1461	02/10/74	10	7909	6256N 16906W	11.2	159.4		GGGG
1567-22071	00000/0000	10020/1462	02/10/74	10	7909	6134N 17015W	12.3	158.3		PG G
1567-22074	00000/0000	10020/1463	02/10/74	30	7909	6012N 17119W	13.4	157.2		GGGP
1567-22080	00000/0000	10020/1464	02/10/74	50	7909	5849N 17218W	14.5	156.2		GGGG
1567-22083	00000/0000	10020/1465	02/10/74	100	7909	5725N 17313W	15.6	155.3		GGGP
1567-22085	00000/0000	10020/1466	02/10/74	100	7909	5601N 17404W	16.6	154.4		GGGG
1567-22092	00000/0000	10020/1467	02/10/74	100	7909	5437N 17452W	17.7	153.5		PG G
1567-22094	00000/0000	10020/1468	02/10/74	100	7909	5312N 17537W	18.8	152.7		GGGG
1567-22101	00000/0000	10020/1469	02/10/74	100	7909	5148N 17620W	19.9	151.8		GPGG
1568-20292	00000/0000	10020/1369	02/11/74	90	7922	6253N 14444W	11.5	159.3		GGGG
1568-20294	00000/0000	10020/1370	02/11/74	90	7922	6131N 14553W	12.6	158.2		GGPG
1568-20301	00000/0000	10020/1371	02/11/74	70	7922	6009N 14656W	13.7	157.1		PGGG
1568-20303	00000/0000	10020/1372	02/11/74	60	7922	5846N 14755W	14.8	156.1		PGGG
1568-20310	00000/0000	10020/1373	02/11/74	70	7922	5724N 14851W	15.9	155.2		PGGG
1568-20312	00000/0000	10020/1374	02/11/74	60	7922	5600N 14943W	17.0	154.3		PGGG
1568-20315	00000/0000	10020/1375	02/11/74	90	7922	5436N 15031W	18.0	153.4		GGGG
1568-20321	00000/0000	10020/1376	02/11/74	100	7922	5312N 15116W	19.1	152.5		GGGG
1568-22123	00000/0000	10020/1437	02/11/74	0	7923	6254N 17034W	11.5	159.3		G GG
1568-22130	00000/0000	10020/1438	02/11/74	0	7923	6132N 17143W	12.6	158.2		G GG
1568-22132	00000/0000	10020/1439	02/11/74	20	7923	6009N 17247W	13.7	157.1		GPGG
1568-22135	00000/0000	10020/1440	02/11/74	60	7923	5846N 17345W	14.8	156.1		GPGG
1568-22141	00000/0000	10020/1441	02/11/74	100	7923	5723N 17440W	15.9	155.2		PPPG
1568-22144	00000/0000	10020/1442	02/11/74	100	7923	5559N 17531W	17.0	154.3		PGGP
1568-22150	00000/0000	10020/1443	02/11/74	100	7923	5435N 17619W	18.1	153.4		GPFG
1568-22153	00000/0000	10020/1444	02/11/74	100	7923	5311N 17704W	19.1	152.5		GPFG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04 1974

STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PAGE 0042

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1568-22155	00000/0000	10020/1445	02/11/74	100	7923	5146N	17747W	20.2	151.7		GGGG
1571-19052	00000/0000	10020/1538	02/14/74	90	7963	5557N	12812W	17.9	154.0		PGGG
1571-19054	00000/0000	10020/1539	02/14/74	100	7963	5433N	12900W	19.0	153.1		PGGG
1571-20460	00000/0000	10020/1540	02/14/74	70	7964	6413N	14750W	11.4	160.3		GGGG
1571-20463	00000/0000	10020/1541	02/14/74	70	7964	6252N	14905W	12.5	159.1		PPPG
1571-20465	00000/0000	10020/1542	02/14/74	90	7964	6130N	15013W	13.6	158.0		PPPG
1571-20472	00000/0000	10020/1543	02/14/74	90	7964	6007N	15116W	14.7	156.9		GGPP
1571-20474	00000/0000	10020/1544	02/14/74	90	7964	5844N	15215W	15.8	155.9		GGGG
1571-20481	00000/0000	10020/1545	02/14/74	80	7964	5720N	15310W	16.9	154.9		GGGG
1571-20483	00000/0000	10020/1546	02/14/74	100	7964	5556N	15402W	18.0	154.0		GGGG
1571-22292	00000/0000	10020/1547	02/14/74	10	7965	6412N	17340W	11.5	160.3		PPPG
1571-22294	00000/0000	10020/1548	02/14/74	0	7965	6251N	17455W	12.6	159.1		GGGG
1571-22301	00000/0000	10020/1549	02/14/74	0	7965	6129N	17603W	13.6	158.0		GGGG
1571-22303	00000/0000	10020/1550	02/14/74	60	7965	6006N	17707W	14.7	156.9		GGGG
1571-22310	00000/0000	10020/1551	02/14/74	100	7965	5843N	17805W	15.8	155.9		GGGG
1571-22312	00000/0000	10020/1552	02/14/74	100	7965	5720N	17900W	16.9	154.9		GGPG
1571-22315	00000/0000	10020/1553	02/14/74	100	7965	5556N	17952W	18.0	154.0		GGPG
1571-22321	00000/0000	10020/1554	02/14/74	100	7965	5432N	17919E	19.1	153.1		GGPG
1571-22324	00000/0000	10020/1555	02/14/74	90	7965	5308N	17834E	20.1	152.2		GGPG
1571-22330	00000/0000	10020/1556	02/14/74	90	7965	5143N	17751E	21.2	151.3		PPPG
1573-19155	00000/0000	10020/1605	02/16/74	60	7991	5844N	12919W	16.5	155.7		GGGG
1573-19162	00000/0000	10020/1606	02/16/74	50	7991	5720N	13013W	17.5	154.8		GGGG
1573-19164	00000/0000	10020/1607	02/16/74	60	7991	5557N	13104W	18.6	153.8		GGGG
1573-19171	00000/0000	10020/1608	02/16/74	90	7991	5433N	13152W	19.7	152.9		GGGG
1573-20573	00000/0000	10020/1609	02/16/74	20	7992	6412N	15044W	12.1	160.2		GGGG
1573-20580	00000/0000	10020/1610	02/16/74	10	7992	6251N	15159W	13.2	159.0		GGGG
1573-20582	00000/0000	10020/1611	02/16/74	10	7992	6129N	15307W	14.3	157.9		GGGG
1573-20585	00000/0000	10020/1612	02/16/74	30	7992	6006N	15410W	15.4	156.8		GGGG
1573-20591	00000/0000	10020/1613	02/16/74	60	7992	5843N	15509W	16.5	155.7		GGGG
1573-20594	00000/0000	10020/1614	02/16/74	90	7992	5720N	15604W	17.6	154.8		GGGG
1573-21000	00000/0000	10020/1615	02/16/74	100	7992	5556N	15656W	18.6	153.8		GGGG
1574-21031	00000/0000	10020/1618	02/17/74	0	8006	6415N	15210W	12.4	160.2		GGGG
1574-21034	00000/0000	10020/1619	02/17/74	0	8006	6253N	15325W	13.5	159.0		GGGG
1574-21040	00000/0000	10020/1620	02/17/74	0	8006	6131N	15433W	14.6	157.8		GGGG
1574-21043	00000/0000	10020/1621	02/17/74	0	8006	6008N	15536W	15.7	156.7		GGGG
1574-21045	00000/0000	10020/1622	02/17/74	10	8006	5845N	15634W	16.8	155.7		GGGG
1574-21052	00000/0000	10020/1623	02/17/74	20	8006	5722N	15729W	17.9	154.7		GGGG
1574-21054	00000/0000	10020/1624	02/17/74	80	8006	5558N	15820W	19.0	153.7		GGGG
1575-22553	00000/0000	10020/1446	02/18/74	90	8021	5306N	17248E	21.5	151.8		GGGG

KEYS: CLOUD COVER x ..... 0 TO 100 = x CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:07 MAR 04, 1974

STANDARD CATALOG FOR HAWAII  
FROM 02/01/74 TO 02/28/74

PAGE 0043

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
1531-20363	00000/0000	10020/0025	01/05/74	90	7406	2302N	16027W	34.4	142.9		PPPP
1549-20355	00000/0000	10020/0559	01/23/74	80	7657	2310N	16021W	35.9	139.0		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT.				CC	QUALITY RBV MSS 12345678	PRINCIPAL PT.				CC	QUALITY RBV MSS 12345678	PRINCIPAL PT.				CC	QUALITY RBV MSS 12345678				
OF IMAGE		OBSERVATION ID	%			OF IMAGE		OBSERVATION ID	%			OF IMAGE		OBSERVATION ID	%			OF IMAGE		OBSERVATION ID	%
LONG	LAT					LONG	LAT					LONG	LAT					LONG	LAT		
06330W	4728N	1559-14324	90	PPPP	07034W	4025N	1562-14515	90	GGGG	07334W	4733N	1566-15124	0	GGGG							
06341W	4720N	1541-14332	20	GP	07038W	4023N	1544-14523	100	PPPP	07339W	4728N	1548-15131	100	PGPG							
06458W	4728N	1560-14382	20	GGGG	07042W	4733N	1564-15011	40	GPGG	07351W	4315N	1565-15081	60	P GG							
06506W	4727N	1542-14390	80	PPP	07047W	4728N	1546-15015	0	PPPP	07353W	4313N	1547-15085	100	PPGG							
06534W	4603N	1560-14384	0	GGGG	07100W	4313N	1563-14564	0	PGGP	07353W	3440N	1563-14591	40	GGPP							
06541W	4603N	1542-14393	90	PPPP	07103W	4312N	1545-14572	30	PPPP	07356W	3900N	1564-15034	100	P GP							
06608W	4438N	1560-14391	10	GGGG	07104W	3859N	1562-14521	90	GGGG	07356W	3437N	1545-14595	50	PPPP							
06615W	4438N	1542-14395	100	PPPP	07107W	3858N	1544-14525	100	PPPP	07400W	3856N	1546-15042	100	PPPP							
06626W	4727N	1561-14440	0	GGG	07117W	4608N	1564-15014	90	G GG	07410W	4608N	1566-15130	0	GGGG							
06628W	4729N	1543-14444	40	GGGG	07122W	4602N	1546-15021	0	PGPP	07414W	4603N	1548-15134	100	GGGG							
06640W	4312N	1560-14393	70	GGG	07130W	4149N	1563-14571	0	PPG	07419W	3314N	1563-14594	20	PP P							
06647W	4312N	1542-14402	100	PPPP	07133W	3732N	1562-14524	90	GGGG	07422W	3311N	1545-15002	40	PPPP							
06701W	4602N	1561-14443	0	GG	07134W	4146N	1545-14575	50	PPPP	07423W	4150N	1565-15083	100	P GG							
06703W	4604N	1543-14451	0	GGGG	07136W	3733N	1544-14532	90	PPPP	07424W	3734N	1564-15041	100	G PG							
06735W	4437N	1561-14445	40	GP	07152W	4442N	1564-15020	100	G GG	07425W	4147N	1547-15091	100	PPGG							
06737W	4439N	1543-14453	40	GGGG	07155W	4437N	1546-15024	10	PPPP	07429W	3730N	1546-15044	80	PPPP							
06751W	4731N	1562-14494	90	G GG	07200W	4024N	1563-14573	20	PPG	07435W	4846N	1531-15191	30	PGGG							
06755W	4728N	1544-14502	10	PGGG	07201W	3606N	1562-14530	90	GGGG	07444W	4442N	1566-15133	0	GGGG							
06807W	4312N	1561-14452	90	GPGP	07203W	3607N	1544-14534	90	PPPP	07444W	3148N	1563-15000	0	GGGG							
06810W	4314N	1543-14460	100	GGGG	07205W	4021N	1545-14581	90	PPPP	07448W	4438N	1548-15140	100	GGGG							
06826W	4606N	1562-14501	80	G GG	07210W	4731N	1565-15065	0	GGGG	07448W	3145N	1545-15004	30	PPPP							
06830W	4604N	1544-14505	0	GPPG	07212W	4728N	1547-15073	100	PPGG	07452W	3608N	1564-15043	100	G GG							
06839W	4146N	1561-14454	100	PGGG	07225W	4317N	1564-15023	100	PGGG	07453W	4024N	1565-15090	100	P GG							
06841W	4148N	1543-14462	100	PPGG	07228W	4312N	1546-15030	10	PPPP	07455W	4022N	1547-15094	100	PPGG							
06859W	4441N	1562-14503	80	GPGG	07230W	3857N	1563-14580	30	PP	07456W	3605N	1546-15051	60	PPPP							
06904W	4438N	1544-14511	20	PGGG	07234W	3855N	1545-14584	90	PPPP	07459W	4734N	1567-15182	30	GGGG							
06909W	4021N	1561-14461	100	PGGG	07245W	4606N	1565-15072	0	GPGG	07505W	4727N	1549-15190	100	PPPP							
06912W	4023N	1543-14465	90	PPGG	07247W	4603N	1547-15080	100	PPGG	07512W	4721N	1531-15193	80	G							
06915W	4731N	1563-14553	30	PGGG	07256W	4151N	1564-15025	100	PPGG	07516W	4317N	1566-15135	0	GGGG							
06921W	4727N	1545-14561	90	PPPP	07258W	3732N	1563-14582	40	GPG	07518W	3442N	1564-15050	100	G GP							
06932W	4316N	1562-14510	70	P GG	07300W	4147N	1546-15033	10	PPPP	07521W	4313N	1548-15143	100	PGGG							
06937W	4314N	1544-14514	80	GPGG	07302W	3729N	1545-14590	30	PPPP	07522W	3858N	1565-15092	100	G GG							
06953W	4607N	1563-14555	0	GGGG	07319W	4441N	1565-15074	0	GPGG	07523W	3439N	1546-15053	40	PPPP							
06957W	4602N	1546-14563	60	PPPP	07320W	4438N	1547-15082	100	PPGG	07524W	3857N	1547-15100	100	PPGG							
07003W	4150N	1562-14512	60	GGGG	07326W	3606N	1563-14585	60	GP	07536W	4609N	1567-15185	30	PGGG							
07008W	4149N	1544-14520	80	PGPP	07327W	4026N	1564-15032	100	GPGG	07541W	4602N	1549-15192	100	P PP							
07028W	4441N	1563-14562	0	PGGG	07329W	3603N	1545-14593	40	PPPP	07544W	3316N	1564-15052	100	GGGP							
07031W	4437N	1545-14570	30	PPPP	07331W	4021N	1546-15035	70	PPPP	07547W	4556N	1531-15200	80	G G							

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
07548W 4152N	1566-15142	0	GGGG	07728W 4845N	1539-15303	50	G PP	07903W 3149N	1566-15171	90	GGGG
07549W 3313N	1546-15060	50	PPPP	07737W 4442N	1568-15245	30	GP GG	07904W 4441N	1569-15304	90	PPPG
07551W 3733N	1565-15095	100	G GG	07737W 3148N	1565-15113	70	GP GG	07906W 4436N	1551-15311	70	PPPG
07552W 4853N	1550-15241	90	GP GG	07738W 3147N	1547-15121	100	GP GP	07906W 3147N	1548-15175	0	P GP
07552W 4147N	1548-15145	100	PP GG	07739W 4437N	1550-15253	70	GG GG	07910W 3610N	1567-15214	0	GGG
07553W 3731N	1547-15103	100	PP GG	07744W 4027N	1567-15203	20	GG GG	07912W 4025N	1568-15261	100	GGGG
07609W 4444N	1567-15191	40	PP PG	07744W 3608N	1566-15160	30	PP GG	07913W 4021N	1550-15264	100	GGGG
07610W 3150N	1564-15055	90	GP GG	07748W 4021N	1549-15210	100	PP PP	07913W 3604N	1549-15222	60	PPPP
07614W 3147N	1546-15062	50	PP PP	07748W 3604N	1548-15163	0	GG GG	07914W 4430N	1533-15315	40	G P
07615W 4437N	1549-15195	100	PP PP	07754W 4731N	1569-15295	30	PP GG	07914W 2604N	1565-15131	30	GGGG
07618W 4026N	1566-15144	0	GG GG	07755W 4015N	1531-15214	100	GGG	07916W 2602N	1547-15135	60	PP PG
07619W 3607N	1565-15101	100	G PG	07757W 4726N	1551-15302	100	PP GG	07919W 3558N	1531-15225	100	GGG
07620W 3605N	1547-15105	100	PP GG	07802W 3022N	1565-15115	40	P P	07922W 4729N	1552-15360	90	GGGG
07621W 4431N	1531-15202	50	GGG	07803W 3020N	1547-15123	80	GG GP	07922W 4728N	1570-15353	80	PP GG
07622W 4021N	1548-15152	70	PP GG	07805W 4720N	1533-15310	40	P PP	07927W 3023N	1566-15174	90	GGGG
07628W 4733N	1568-15240	50	GG GG	07810W 4316N	1568-15252	70	GG GG	07929W 4722N	1534-15364	0	PPG
07629W 4728N	1550-15244	90	GG GG	07811W 3442N	1566-15162	40	GG GG	07931W 3020N	1548-15181	10	PP P
07635W 3024N	1564-15061	40	GP PG	07812W 4312N	1550-15255	80	GP GG	07936W 4315N	1569-15310	50	PPPP
07638W 3020N	1546-15065	40	PP PP	07814W 3902N	1567-15205	10	GG GG	07937W 3444N	1567-15221	0	GGGG
07642W 4319N	1567-15194	30	GG GG	07814W 3439N	1548-15170	0	PP GG	07937W 2437N	1565-15133	20	P P
07646W 3441N	1565-15104	100	PP PP	07817W 3856N	1549-15213	100	PP PP	07939W 4311N	1551-15313	70	GP PP
07647W 4312N	1549-15201	100	PP PP	07824W 3849N	1531-15220	100	GGG	07939W 2436N	1547-15141	70	PP GG
07647W 3439N	1547-15112	100	PP GG	07826W 2856N	1565-15122	40	PP GG	07940W 3438N	1549-15224	60	PP PP
07648W 3900N	1566-15151	0	GP PG	07827W 2854N	1547-15130	70	GG GG	07941W 3900N	1568-15263	90	GGGG
07652W 3856N	1548-15154	20	PP GG	07830W 4606N	1569-15301	60	PP GG	07943W 3855N	1550-15271	100	GGGG
07653W 4306N	1531-15205	30	GGG	07832W 4602N	1551-15304	90	PP GP	07946W 4305N	1533-15321	40	GP G
07659W 2858N	1564-15064	50	GP GP	07837W 3316N	1566-15165	80	GG GG	07946W 3432N	1531-15232	100	GGG
07703W 4607N	1568-15243	70	GP PG	07840W 4555N	1533-15312	50	P P	07952W 2857N	1566-15180	90	GGGG
07703W 2854N	1546-15071	30	PP PP	07841W 3313N	1548-15172	10	P GG	07956W 2854N	1548-15184	50	PP GP
07705W 4603N	1550-15250	70	GG GG	07842W 4151N	1568-15254	100	GP GG	07957W 4604N	1570-15360	90	GGGG
07712W 3315N	1565-15110	80	G GG	07842W 3736N	1567-15212	10	G G	07958W 4604N	1552-15363	40	PP GG
07713W 3313N	1547-15114	100	PP GG	07843W 4147N	1550-15262	100	GG GG	08003W 3318N	1567-15223	0	PP GG
07714W 4153N	1567-15200	10	GG GG	07845W 4854N	1552-15354	80	GG GP	08004W 4557N	1534-15370	10	PPP
07716W 3734N	1566-15153	0	GG GG	07846W 3730N	1549-15215	40	PP PP	08006W 3312N	1549-15231	50	PP PG
07718W 4856N	1569-15292	20	GGG	07850W 2730N	1565-15124	30	P P	08008W 4150N	1569-15313	80	PP PG
07718W 4147N	1549-15204	100	PP PP	07852W 4847N	1534-15361	0	PP PP	08009W 3734N	1568-15270	70	GG GG
07720W 3730N	1548-15161	20	PP GG	07852W 2728N	1547-15132	70	GG GG	08010W 4146N	1551-15320	10	PP GP
07724W 4141N	1531-15211	50	GGP	07853W 3724N	1531-15223	100	GGG	08011W 3730N	1550-15273	100	GGGG

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STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
08012W	4853N	1553-15412	70	PGP	08132W	3311N	1550-15285	70	GGGG	08241W	3850N	1534-15391	90	G P
08012W	3307N	1531-15234	100	GPG	08136W	4148N	1552-15374	60	PPPG	08246W	2857N	1568-15293	0	GGGG
08016W	2731N	1566-15183	60	GPPP	08136W	4147N	1570-15371	20	GGGG	08247W	2853N	1550-15300	20	GGPP
08017W	4140N	1533-15324	100	PPPG	08136W	3732N	1569-15324	0	GPGG	08249W	4603N	1554-15475	90	G GG
08020W	2728N	1548-15190	40	PP P	08138W	4853N	1554-15470	60	G GG	08250W	4606N	1572-15472	0	GPGG
08028W	3152N	1567-15230	10	PGGG	08138W	3729N	1551-15331	100	PGPP	08255W	4556N	1536-15483	30	PPGG
08031W	4438N	1570-15362	100	GGGG	08139W	4856N	1572-15463	0	GGGG	08256W	3314N	1569-15340	0	PPGP
08032W	4439N	1552-15365	30	PPG	08141W	4141N	1534-15382	10	P P	08258W	3311N	1551-15343	90	PPPP
08032W	3146N	1549-15233	20	PPGG	08143W	2733N	1567-15241	0	GGGG	08301W	4148N	1571-15430	0	GGGG
08037W	4432N	1534-15373	20	P P	08144W	3723N	1533-15335	80	PPGP	08302W	4148N	1553-15432	90	PPGG
08037W	3608N	1568-15272	10	GGGG	08145W	4846N	1536-15474	0	PPGG	08303W	4852N	1555-15524	40	GGGG
08038W	4024N	1569-15315	70	PPGP	08145W	2728N	1549-15245	30	PPGG	08303W	3732N	1552-15390	90	PPGG
08038W	3142N	1531-15241	80	GPG	08151W	2723N	1531-15252	40	GGGP	08303W	3730N	1570-15383	60	GGGG
08039W	3604N	1550-15280	100	GGGG	08156W	4439N	1571-15421	10	GGGG	08304W	3306N	1533-15351	50	F P
08040W	4020N	1551-15322	20	PPGP	08156W	3150N	1568-15284	0	PGGG	08305W	4854N	1573-15522	100	GGG
08040W	2605N	1566-15185	30	GPGG	08158W	4438N	1553-15423	90	PPPP	08309W	3724N	1534-15393	100	F P
08043W	2602N	1548-15193	50	PGGG	08158W	3146N	1550-15291	60	GGGG	08309W	2731N	1568-15295	50	GGGG
08047W	4014N	1533-15330	100	PPP	08203W	3606N	1569-15331	0	PPGG	08311W	4843N	1537-15532	40	GPPP
08049W	4729N	1553-15414	100	PPPP	08205W	3603N	1551-15334	100	PPPP	08311W	2727N	1550-15303	20	PGPP
08053W	3026N	1567-15232	20	PGGG	08206W	4023N	1552-15381	80	PGGP	08322W	3148N	1569-15342	0	PGPG
08057W	3020N	1549-15240	20	PPPG	08206W	4021N	1570-15374	40	GGG	08323W	4438N	1554-15481	100	G GG
08103W	3016N	1531-15243	50	GPG	08207W	2606N	1567-15244	10	GGGG	08323W	3145N	1551-15345	80	PPPP
08103W	2439N	1566-15192	70	GPPP	08209W	2602N	1549-15251	10	PPG	08324W	4441N	1572-15475	20	GGGG
08104W	4313N	1552-15372	40	PPGP	08211W	4016N	1534-15384	10	PPP	08329W	4431N	1536-15485	70	PPGG
08104W	4313N	1570-15365	60	PGGG	08211W	3557N	1533-15342	40	PGPP	08329W	3140N	1533-15353	100	F G
08104W	3442N	1568-15275	0	GGGG	08214W	4728N	1554-15472	40	G GG	08331W	4022N	1571-15432	30	GGPP
08105W	2435N	1548-15195	60	PGGG	08214W	2557N	1531-15255	20	GGGP	08331W	3606N	1552-15392	80	GGGG
08106W	3438N	1550-15282	100	GGGG	08215W	4731N	1572-15470	0	GGGG	08331W	3604N	1570-15385	30	GGGG
08107W	3858N	1569-15322	20	GGGP	08220W	4721N	1536-15480	0	PPGP	08332W	4022N	1553-15435	90	PPPG
08109W	3855N	1551-15325	50	PPPP	08221W	3024N	1568-15290	0	GGGG	08332W	2605N	1568-15302	70	G GP
08110W	4306N	1534-15375	20	G P	08223W	3020N	1550-15294	60	GGGG	08335W	2601N	1550-15305	30	GGPG
08116W	3849N	1533-15333	100	PPP	08229W	4314N	1571-15423	40	GPGG	08337W	3559N	1534-15400	100	F P
08118W	2859N	1567-15235	10	GGG	08230W	4313N	1553-15430	100	GPPP	08339W	4727N	1555-15531	40	GGGG
08121W	2854N	1549-15242	10	PPGG	08230W	3440N	1569-15333	0	PPGG	08341W	4729N	1573-15524	90	GGGG
08122W	4605N	1571-15414	0	GGGG	08232W	3437N	1551-15340	100	PPPP	08347W	3021N	1569-15345	0	PPPP
08124W	4604N	1553-15421	100	PPPP	08235W	3858N	1552-15383	90	GGGG	08348W	4718N	1537-15535	40	GGGG
08127W	2849N	1531-15250	20	GGG	08235W	3856N	1570-15380	70	GPGG	08348W	3018N	1551-15352	50	GGGG
08131W	3316N	1568-15281	0	GGGG	08238W	3432N	1533-15344	20	PPPP	08354W	3014N	1533-15360	80	F P

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LONG LAT				LONG LAT				LONG LAT			
08355W 2439N	1568-15304	70	GP GG	08458W 4022N	1554-15493	80	G GG	08600W 3724N	1536-15510	100	PPPP
08356W 4315N	1572-15481	0	GGGG	08458W 3605N	1553-15450	40	GP GG	08602W 4846N	1539-16045	30	PGGG
08356W 4312N	1554-15484	100	G GG	08458W 2603N	1569-15360	40	PGPP	08602W 2727N	1570-15412	50	GGGG
08358W 3440N	1552-15395	80	GGGG	08501W 2559N	1551-15363	40	GGPG	08603W 2730N	1552-15415	10	P
08358W 3438N	1570-15392	40	GGGG	08504W 4015N	1536-15501	100	PPPP	08608W 2724N	1534-15423	20	PP G
08358W 2435N	1550-15312	40	GGGG	08506W 4731N	1574-15583	50	GGGG	08614W 4441N	1574-15592	70	GGGG
08401W 3856N	1571-15435	70	GGPG	08506W 2556N	1533-15371	40	PPPG	08615W 3146N	1571-15455	70	GGGG
08402W 4305N	1536-15492	80	PPPP	08507W 4727N	1556-15585	100	PPPP	08617W 3147N	1553-15462	80	PPPP
08402W 3857N	1553-15441	100	GP GG	08512W 4720N	1532-15593	80	PPPP	08620W 4430N	1538-16002	70	PPPG
08403W 3433N	1534-15402	30	FGG	08514W 3019N	1570-15403	10	GGG	08623W 4022N	1573-15545	90	GGGG
08411W 2856N	1569-15351	20	PPPP	08515W 3022N	1552-15410	40	P GG	08623W 3607N	1572-15502	90	GGGG
08413W 2851N	1551-15354	30	PPGP	08519W 3015N	1534-15414	80	PPP	08623W 3604N	1554-15504	90	G GG
08414W 4602N	1555-15533	60	GGGG	08521W 4312N	1555-15542	70	GGPG	08624W 4021N	1555-15551	60	GGGG
08417W 4604N	1573-15531	100	GGPG	08521W 2437N	1569-15363	50	PPGG	08625W 2601N	1570-15415	40	GGGG
08419W 2848N	1533-15362	20	PPPG	08523W 4313N	1573-15540	100	GGGG	08627W 2604N	1552-15422	20	PPPG
08422W 4554N	1537-15541	50	PGGG	08523W 3438N	1571-15450	100	PGGG	08628W 3558N	1536-15512	100	PPPP
08424W 3314N	1552-15401	70	GGGP	08524W 2433N	1551-15370	60	PGGG	08629W 4013N	1537-15555	50	GGGG
08424W 3312N	1570-15394	30	GGGG	08525W 3438N	1553-15453	20	GP GG	08631W 4730N	1557-16043	80	GGGG
08427W 4147N	1554-15490	90	G GG	08527W 3859N	1572-15493	0	GGGG	08632W 2557N	1534-15425	20	PP P
08428W 4856N	1574-15580	20	GGGG	08527W 3856N	1554-15495	60	G GG	08634W 4728N	1575-16041	100	GGPG
08428W 4150N	1572-15484	0	GGGG	08528W 4303N	1537-15550	30	GGGG	08638W 4721N	1539-16051	50	GGPG
08429W 3730N	1571-15441	90	GGGG	08529W 2429N	1533-15374	30	PPGP	08640W 3020N	1571-15462	20	GP GG
08429W 3307N	1534-15405	10	PPGP	08532W 3849N	1536-15503	100	PPPG	08642W 3020N	1553-15464	70	PPPG
08430W 4852N	1556-15582	60	GGPP	08538W 2853N	1570-15410	30	GGG	08646W 4315N	1574-15594	40	GGGG
08430W 3731N	1553-15444	80	PPGG	08539W 2856N	1552-15413	10	PGGG	08648W 4312N	1556-16000	50	P
08434W 4140N	1536-15494	100	PPPP	08541W 4606N	1574-15585	30	GGGG	08649W 3441N	1572-15504	100	GGGG
08434W 2729N	1569-15354	30	PPPP	08542W 4602N	1556-15591	90	PPPG	08649W 2434N	1570-15421	30	GGGP
08435W 4844N	1538-15590	10	PPGP	08544W 2849N	1534-15420	40	PPP	08650W 3438N	1554-15511	90	G GG
08437W 2725N	1551-15361	30	PPPG	08546W 4555N	1538-15595	70	GP GP	08650W 2437N	1552-15424	20	PP G
08443W 2722N	1533-15365	30	PPPG	08549W 3312N	1571-15453	100	GGGG	08653W 4304N	1538-16004	80	PPPP
08448W 4437N	1555-15540	70	GGGG	08551W 3313N	1553-15455	10	PPGP	08653W 3857N	1573-15551	70	GP GG
08449W 3145N	1570-15401	30	GGGG	08553W 4146N	1555-15545	80	GGGG	08653W 3855N	1555-15554	60	GGGG
08450W 3148N	1552-15403	60	GGGG	08554W 4855N	1557-16040	20	GGGG	08654W 3432N	1536-15515	100	PPPP
08451W 4439N	1573-15533	90	GGGG	08554W 4148N	1573-15542	100	GGGG	08654W 2431N	1534-15432	20	PP G
08454W 3141N	1534-15411	30	PGG	08555W 3733N	1572-15495	80	GGGG	08658W 3848N	1537-16562	60	PPPG
08455W 4429N	1537-15544	50	GGPP	08555W 3730N	1554-15502	70	G GG	08704W 2854N	1571-15464	20	PGGG
08456W 3604N	1571-15444	80	GGGG	08557W 4853N	1575-16034	100	GGPG	08706W 4605N	1557-16045	50	GGGG
08458W 4024N	1572-15490	0	GGGG	08559W 4138N	1537-15553	30	GGPP	08706W 2854N	1553-15471	30	PPP

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LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
09040W	3606N	1557-16075	60	P G G G	09159W	3147N	1557-16090	0	G G G G	09312W	2729N	1557-16102	70	G G G P
09041W	4429N	1541-16173	10	G P P P	09201W	3146N	1575-16084	100	G G P G	09314W	2727N	1575-16100	90	G G P G
09042W	3605N	1575-16073	100	G G P G	09202W	3140N	1539-16095	100	P G P P	09316W	2722N	1539-16110	30	G P G G
09043W	4024N	1576-16120	60	G P G G	09203W	4437N	1542-16231	40	P P P P	09322W	3147N	1558-16145	100	G G G
09046W	3558N	1539-16083	100	P G G P	09204W	3605N	1558-16133	0	G G G G	09326W	4437N	1561-16281	90	G G G G
09048W	4012N	1540-16130	0	G G P G	09206W	4022N	1559-16180	100	P P P P	09326W	3147N	1576-16143	0	G G G G
09049W	4728N	1560-16214	20	G G G G	09207W	3606N	1576-16131	40	G G G G	09327W	4439N	1543-16285	60	P G G G
09054W	4727N	1542-16222	30	P P P P	09210W	2601N	1556-16050	80	P G	09330W	3136N	1540-16153	100	P P P
09058W	3020N	1556-16035	0	P G G P	09211W	2603N	1574-16044	100	G G G G	09332W	3605N	1559-16191	40	P P G P
09059W	3022N	1574-16033	20	G G G G	09213W	4013N	1541-16184	0	P P P	09333W	4021N	1560-16234	50	G P G G
09101W	3014N	1538-16043	90	P P P P	09213W	3555N	1540-16141	90	P P P P	09335W	2603N	1557-16104	60	P G G P
09104W	4313N	1559-16171	100	P P G P	09213W	2655N	1538-16054	60	P P P P	09337W	4021N	1542-16242	70	P P P P
09107W	3440N	1557-16081	10	G G G G	09216W	4729N	1543-16280	90	P P P	09337W	3557N	1541-16200	70	P P P G
09109W	3857N	1558-16124	20	P G G G	09216W	4727N	1561-16272	0	G G G G	09338W	2601N	1575-16102	70	G G P G
09109W	3439N	1575-16075	90	G P G G	09223W	3021N	1557-16093	70	G G G G	09340W	4732N	1562-16330	30	P G G G
09112W	4304N	1541-16175	10	P P P P	09226W	3019N	1575-16091	90	G P G G	09340W	2556N	1539-16113	60	G P G P
09112W	3858N	1576-16122	80	G G G G	09226W	3014N	1539-16101	100	P G G P	09344W	4730N	1544-16334	60	P P P G
09112W	3432N	1539-16090	90	G G G P	09231W	4312N	1560-16225	0	G G G G	09347W	3021N	1558-16151	100	G G G
09117W	3846N	1540-16132	40	G G G G	09231W	3439N	1558-16140	50	G G	09351W	3021N	1576-16145	0	G G G G
09122W	2854N	1556-16041	10	G	09234W	3440N	1576-16134	10	G G G G	09354W	3011N	1540-16155	90	P P P
09123W	2856N	1574-16035	50	G G G P	09235W	4312N	1542-16233	60	P P P P	09358W	4312N	1561-16283	100	G P G G
09124W	4603N	1560-16220	10	G G G G	09236W	3856N	1559-16182	90	P P P P	09358W	3439N	1559-16194	30	P P P P
09126W	2847N	1538-16045	100	P P P P	09239W	3429N	1540-16144	100	P P G G	09400W	4313N	1543-16291	50	G G G P
09129W	4602N	1542-16224	30	P G P P	09242W	3848N	1541-16191	0	P P G P	09402W	3856N	1560-16241	60	G G G G
09133W	3313N	1557-16084	0	G G G G	09247W	2855N	1557-16095	80	G G G G	09404W	3431N	1541-16202	60	P P P G
09136W	4148N	1559-16173	100	P P G P	09250W	2848N	1539-16104	70	P P G P	09406W	3856N	1542-16245	20	P P G G
09136W	3312N	1575-16082	100	P G P G	09251W	2853N	1575-16093	90	G G P G	09412W	2855N	1558-16154	30	P P G G
09137W	3731N	1558-16131	0	P P G G	09252W	4604N	1543-16282	80	G G P G	09416W	4607N	1562-16332	80	G P G G
09137W	3306N	1539-16092	90	G G P P	09252W	4603N	1561-16274	40	G G G G	09416W	2855N	1576-16152	0	G G G G
09138W	4853N	1561-16265	0	G G G G	09257W	3313N	1558-16142	100	G G G	09418W	2845N	1540-16162	30	P G G
09139W	4854N	1543-16273	100	P P P	09300W	3314N	1576-16140	0	G G G G	09420W	4605N	1544-16341	70	P P P P
09140W	3733N	1576-16125	80	G G G G	09302W	4147N	1560-16232	20	G P P G	09424W	3313N	1559-16200	50	P P P P
09143W	4139N	1541-16182	0	P P P P	09303W	4857N	1562-16323	30	G G G P	09428W	4856N	1563-16382	80	G P G G
09145W	3721N	1540-16135	90	P G P G	09304W	3730N	1559-16185	80	P P P	09429W	4146N	1561-16290	100	G P P G
09146W	2728N	1556-16044	50	P P P	09305W	3303N	1540-16150	100	P P P	09430W	3730N	1560-16243	50	G G G G
09147W	2730N	1574-16042	70	G G G P	09307W	4855N	1544-16332	70	P P P P	09430W	3305N	1541-16205	100	G P P P
09149W	2721N	1538-16052	80	P P P P	09307W	4147N	1542-16240	60	P P P P	09431W	4148N	1543-16294	10	P P P G
09158W	4438N	1560-16223	0	G G G G	09310W	3722N	1541-16193	70	P P P G	09434W	4852N	1545-16390	80	P P P P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

COORDINATE LISTING  
STANDARD CATALOG FOR CWS  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT					12345678	LONG	LAT					12345678	LONG	LAT					12345678
08710W	4603N	1575-16043	100	GGPG	08816W	4312N	1575-16052	80	GGPG	08921W	4015N	1539-16072	100	PGPG						
08712W	4556N	1539-16054	70	PGPP	08817W	3858N	1574-16010	20	GGGG	08923W	4728N	1559-16155	100	PPPP						
08716W	3315N	1572-15511	100	GGGG	08817W	3439N	1573-15563	80	GGPG	08930W	3020N	1555-16581	80	GGGG						
08716W	3312N	1554-15513	70	G GG	08819W	4306N	1539-16063	100	PGGG	08931W	4720N	1541-16164	50	PPPG						
08718W	4150N	1574-16001	10	GGGP	08819W	3854N	1556-16012	10	PPGP	08933W	3020N	1573-15574	90	GGGG						
08719W	4146N	1556-16003	60	PPPP	08822W	3849N	1538-16020	0	PPPP	08938W	3012N	1537-15585	70	PPPG						
08720W	4853N	1558-16095	30	PPGG	08822W	3430N	1537-15573	100	GGPP	08939W	4313N	1558-16113	100	PGPG						
08721W	3729N	1555-15560	70	GGGG	08831W	2856N	1572-15522	90	GGGG	08941W	4315N	1576-16111	10	GGGG						
08721W	3306N	1536-15521	90	PPGP	08831W	2854N	1554-15525	10	G GG	08941W	2435N	1554-15540	60	GP GG						
08722W	4855N	1576-16093	10	G GG	08833W	4603N	1558-16104	70	GGGG	08942W	3441N	1574-16021	0	GGGG						
08722W	3731N	1573-15554	20	GGGP	08834W	4605N	1576-16102	0	GGGG	08942W	3437N	1556-16023	10	PPPG						
08724W	4139N	1538-16011	40	PPPP	08837W	2849N	1536-15533	20	PPPG	08944W	3857N	1557-16070	10	GGPG						
08726W	3722N	1537-15564	90	PGGG	08841W	3312N	1555-15572	40	GGPG	08945W	3431N	1538-16031	70	PPGP						
08728W	2728N	1571-15471	20	GGGG	08842W	4554N	1540-16112	100	GGPP	08946W	3856N	1575-16064	100	GGPG						
08729W	2728N	1553-15473	10	PP P	08843W	3312N	1573-15565	90	GGGG	08947W	4303N	1540-16121	70	GGGP						
08731W	4843N	1540-16103	100	GGGP	08844W	4149N	1557-16061	0	GGGG	08950W	3849N	1539-16074	100	GGPG						
08740W	4439N	1557-16052	10	GGGP	08846W	3732N	1574-16012	0	GGGG	08955W	2854N	1555-15583	40	GGPG						
08741W	3146N	1554-15520	90	G GG	08847W	4854N	1559-16153	70	PPPP	08958W	4604N	1559-16162	100	PPPP						
08742W	3149N	1572-15513	100	GGGG	08847W	4147N	1575-16055	100	GG G	08958W	2854N	1573-15581	50	GGGG						
08743W	4438N	1575-16050	80	GGPG	08848W	3729N	1556-16014	40	GG	09003W	2846N	1537-16591	80	PPGG						
08746W	4431N	1539-16060	90	PPGP	08848W	3304N	1537-15580	100	GGPR	09007W	4554N	1541-16170	20	PPPG						
08746W	3141N	1536-15524	100	PGGG	08850W	4140N	1539-16065	100	PGGG	09008W	3314N	1574-16024	0	GGGG						
08748W	4024N	1574-16003	0	GGGG	08851W	3723N	1538-16022	20	PPGP	09008W	3311N	1556-16030	0	PGGG						
08748W	3604N	1555-15563	60	GGGG	08854W	4845N	1541-16161	20	GP GG	09010W	4148N	1558-16115	100	PPPG						
08749W	4020N	1556-16005	40	PPPG	08855W	2730N	1572-15525	40	GP GG	09010W	3306N	1538-16034	80	PPGP						
08750W	3605N	1573-15560	30	GGGG	08855W	2728N	1554-15531	10	P GG	09012W	4853N	1560-16211	10	GGGG						
08753W	4014N	1538-16013	0	PPPP	08901W	2723N	1536-15535	40	PPGP	09012W	3731N	1557-16072	10	PGGG						
08755W	3555N	1537-15571	100	GGGG	08906W	3146N	1555-15574	30	GGGG	09013W	4149N	1576-16113	20	PPGG						
08758W	4728N	1558-16101	80	PPGG	08907W	4438N	1558-16110	80	GGGP	09014W	3731N	1575-16070	100	GP G						
08759W	4730N	1576-16095	10	GP GG	08908W	4440N	1576-16104	0	GGGG	09018W	4852N	1542-16215	20	PGP						
08806W	3020N	1554-15522	10	G GG	08908W	3147N	1573-15572	100	GGGG	09018W	4138N	1540-16123	50	GGGP						
08807W	4719N	1540-16165	100	GGGG	08913W	3138N	1537-15582	90	PPGP	09018W	3724N	1539-16081	90	PGGG						
08807W	3022N	1572-15520	100	GGGG	08914W	4023N	1557-16063	0	GGGG	09022W	2728N	1573-16583	10	PPPG						
08812W	4314N	1557-16054	10	GGGP	08915W	4428N	1540-16114	90	GGPP	09032W	4438N	1559-16164	100	PPPP						
08812W	3015N	1536-15530	60	PGGG	08915W	3606N	1574-16015	0	GGGP	09033W	3145N	1556-16032	0	PPGG						
08815W	3438N	1555-15565	40	GGGG	08916W	3603N	1556-16021	30	PPGG	09034W	3148N	1574-16030	0	GGGG						
08815W	2436N	1553-15482	20	P PG	08917W	4021N	1575-16061	100	GGPG	09036W	3140N	1538-16040	90	PPPP						
08815W	2436N	1571-15480	10	GP PG	08918W	3557N	1538-16025	20	PPPP	09040W	4023N	1558-16122	70	GGGG						

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
09918W 2600N	1561-16333	20	G GG	10056W 4728N	1549-17021	100	P PP	10234W 3441N	1565-16540	0	GP GG
09919W 4022N	1546-16471	0	P PG	10057W 3021N	1563-16434	60	G G	10237W 4312N	1549-17033	90	PP
09920W 3604N	1545-16424	90	PPPP	10100W 4720N	1531-17025	20	PPGG	10237W 3900N	1566-16582	0	GGGG
09920W 2604N	1543-16341	30	PGPG	10103W 3020N	1545-16442	0	PPPP	10237W 3438N	1547-16543	40	GGPP
09924W 4733N	1566-16555	100	GGGG	10107W 4318N	1566-16571	30	GGGG	10239W 5010N	1533-17132	40	PPPP
09929W 4727N	1548-16563	60	GG G	10111W 4312N	1548-16574	30	GG G	10241W 4305N	1531-17040	90	P P
09932W 3023N	1562-16380	10	GGGG	10111W 3859N	1565-16524	10	GGGG	10241W 3855N	1548-16590	40	PG G
09936W 3021N	1544-16384	90	GPPG	10112W 3439N	1546-16485	0	PPPP	10249W 2859N	1564-16495	0	G
09941W 4315N	1565-16513	100	P GG	10115W 3855N	1547-16532	100	PPPP	10252W 4608N	1568-17075	0	PGGG
09941W 3441N	1563-16423	80	G P	10122W 2855N	1563-16441	60	G P	10253W 2854N	1546-16503	0	P P
09943W 3900N	1564-16470	10	G	10127W 2854N	1545-16445	0	PGPG	10257W 4602N	1550-17082	100	PPPP
09944W 4312N	1547-16520	100	PGPP	10128W 4606N	1567-17020	90	GGG	10300W 3315N	1565-16542	0	GP PG
09946W 5010N	1531-17020	0	PPGG	10131W 4602N	1549-17024	90	P PP	10303W 3312N	1547-16550	20	GGPP
09947W 3438N	1545-16431	80	PPPP	10132W 3317N	1564-16484	80	P	10305W 4151N	1567-17032	30	G P
09949W 3856N	1546-16474	0	PPPP	10135W 4555N	1531-17031	70	P PP	10305W 3734N	1566-16585	0	GGGG
09957W 2857N	1562-16382	10	PGGG	10138W 4152N	1566-16573	0	GGGG	10308W 4147N	1549-17035	100	P
10000W 4608N	1566-16562	30	GGGG	10138W 3312N	1546-16492	0	P PP	10309W 3730N	1548-16592	50	PG G
10000W 2855N	1544-16391	90	GP GG	10140W 4858N	1568-17070	100	G GP	10312W 4852N	1551-17131	100	PPPP
10004W 4602N	1548-16565	60	GG G	10140W 3733N	1565-16531	0	GGGG	10312W 4140N	1531-17043	100	G P
10007W 3314N	1563-16425	60	G GG	10142W 4147N	1548-16581	0	GP G	10313W 2732N	1564-16502	0	P P
10012W 4150N	1565-16515	90	G GG	10143W 3729N	1547-16534	40	GGPP	10316W 2728N	1546-16510	0	P P
10012W 3735N	1564-16472	60	P	10145W 4853N	1550-17073	100	P PP	10317W 4845N	1533-17135	30	PPPG
10013W 3312N	1545-16433	70	PPPP	10146W 2729N	1563-16443	10	G G	10326W 4442N	1568-17081	0	GGGG
10015W 4856N	1567-17011	40	PGGG	10151W 2728N	1545-16451	0	PPPP	10326W 3149N	1568-16545	0	GP GG
10015W 4147N	1547-16523	100	PPPP	10158W 3151N	1564-16490	30	P	10328W 3146N	1547-16552	20	GP PP
10017W 3730N	1546-16480	0	PPPP	10201W 4441N	1567-17023	50	P	10330W 4437N	1550-17084	100	PPPP
10019W 4853N	1549-17015	80	P PP	10204W 3146N	1546-16494	10	P P	10332W 3608N	1566-16591	0	GGGG
10021W 2731N	1562-16385	0	G GG	10205W 4437N	1549-17030	90	PP	10335W 4025N	1567-17034	40	P P
10023W 2730N	1544-16393	40	PPPG	10207W 3607N	1565-16533	0	GGGG	10337W 3604N	1548-16595	60	PP G
10024W 4845N	1531-17022	0	PPPG	10208W 4026N	1566-16580	0	GGGG	10338W 4021N	1549-17042	90	P
10032W 3148N	1563-16432	60	G P	10209W 4431N	1531-17034	0	P PP	10343W 4015N	1531-17045	100	G G
10034W 4443N	1566-16564	40	GGGG	10210W 3604N	1547-16541	30	GGPP	10349W 4727N	1551-17134	90	GP GG
10038W 4437N	1548-16572	30	GP G	10212W 4021N	1548-16583	0	GP G	10351W 3023N	1565-16551	0	GP GG
10038W 3145N	1545-16440	30	PPPP	10216W 4733N	1568-17072	40	PPGG	10352W 3021N	1547-16555	0	PPPG
10042W 4024N	1565-16522	90	G GG	10222W 4728N	1550-17075	100	PPPP	10353W 4720N	1533-17141	50	PPPP
10045W 4021N	1547-16525	100	PPPP	10224W 3025N	1564-16493	0	P	10359W 4317N	1568-17084	0	GGGG
10045W 3605N	1546-16483	0	PPPP	10228W 3020N	1546-16501	10	G	10359W 3443N	1566-16594	0	PGGG
10052W 4731N	1567-17014	50	PGGG	10234W 4316N	1567-17025	40	P P	10403W 4312N	1550-17091	90	P

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

16:07 MAR 04/74

COORDINATE LISTING  
STANDARD CATALOG FOR CWS  
FROM 02/01/74 TO 02/28/74

Preceding page blank PAGE 0051

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS		
LONG	LAT					12345678	LONG	LAT					12345678	LONG	LAT							12345678
09434W	3730N	1542-16251	60	GP	GG		09600W	4853N	1546-16444	100	P		09745W	4437N	1546-16460	90	P	PP				
09436W	2728N	1558-16160	40	P	PP		09602W	2727N	1559-16214	60	PPPP		09745W	3148N	1543-16323	30		PGPG				
09440W	2728N	1576-16154	0		GGGP		09610W	2720N	1541-16223	80	PPPP		09750W	4024N	1563-16405	100		GGGG				
09442W	2718N	1540-16164	20		PPPP		09615W	4441N	1563-16393	20	GP	GG	09750W	3607N	1562-16362	80		GGGG				
09449W	3147N	1559-16203	40		PPGG		09619W	4436N	1545-16401	90	PPPP		09752W	2600N	1560-16275	80	P	PG				
09450W	4441N	1562-16335	90		GGGG		09620W	3147N	1542-16265	70	PPGG		09753W	3606N	1544-16370	90		PPPG				
09453W	4439N	1544-16343	80		PP	P	09624W	3603N	1561-16304	10	PPGG		09754W	4020N	1545-16413	100		PPPP				
09456W	3138N	1541-16211	100		PPPP		09625W	4024N	1562-16350	50	GP	GG	09756W	2601N	1542-16283	70		PPGG				
09458W	3604N	1560-16250	10		PGPG		09627W	4022N	1544-16355	100	PPPP		09801W	4731N	1565-16501	100		G	PG			
09459W	4021N	1561-16292	50		PPGG		09627W	3606N	1543-16312	100	PPPP		09801W	4728N	1547-16505	80		GP	PP			
09459W	2602N	1558-16163	40	P	PG		09632W	2553N	1541-16225	70	PPPP		09808W	3020N	1561-16322	0		GGGG				
09502W	4023N	1543-16300	70		PPPG		09633W	4732N	1564-16443	40	P	P	09810W	3023N	1543-16330	50		GGGG				
09502W	3605N	1542-16254	70		GGGG		09637W	4728N	1546-16451	100	P	P	09813W	4317N	1564-16454	40		P				
09504W	2601N	1576-16161	10		GGGG		09639W	3019N	1560-16264	0	G	PP	09817W	3441N	1562-16364	60		GGGG				
09505W	4731N	1563-16384	30		GP	GG	09645W	3020N	1542-16272	80	PPPG		09818W	4312N	1546-16462	80	P	PP				
09505W	2552N	1540-16171	20		PPGG		09648W	4315N	1563-16400	70	GGGG		09819W	3858N	1563-16411	100		GP	GG			
09510W	4727N	1545-16392	90		PPPP		09648W	2435N	1559-16223	20	PP		09819W	3440N	1544-16373	90		PPPG				
09515W	3020N	1559-16205	50		PPPP		09651W	3437N	1561-16310	0	GP	PG	09824W	3855N	1545-16415	100		PPPP				
09521W	3012N	1541-16214	80		PPPP		09652W	4311N	1545-16404	90	PPPP		09832W	2853N	1561-16324	0		GGGG				
09522W	4316N	1562-16341	60		GGGG		09654W	3859N	1562-16353	60	PPGG		09834W	2856N	1543-16332	90		PG	G			
09522W	2436N	1558-16165	40	P	PP		09654W	3440N	1543-16314	90	GP	PG	09836W	4606N	1565-16504	100		G	PP			
09524W	3438N	1560-16252	10		GGGG		09656W	3857N	1544-16361	100	PPPG		09837W	4603N	1547-16511	80		PPPP				
09526W	4314N	1544-16350	90		GP	PP	09704W	2853N	1560-16270	20	G	PP	09843W	3315N	1562-16371	30		PGGG				
09528W	3855N	1561-16295	30		GGGG		09708W	4607N	1564-16445	30	P		09844W	4151N	1564-16461	40		P				
09528W	3439N	1542-16260	80		PPGG		09709W	2854N	1542-16274	70	PPGG		09845W	3314N	1544-16375	70		PGPG				
09529W	2426N	1540-16173	30		PPPG		09712W	4603N	1546-16453	90	P	P	09847W	4858N	1566-16553	100		GGGG				
09531W	3858N	1543-16303	100		PPPG		09718W	3311N	1561-16313	0	GGGG		09847W	3733N	1563-16414	90		GGGG				
09539W	2853N	1559-16212	70		PPPP		09719W	4149N	1563-16402	80	GGGG		09849W	4147N	1546-16465	10		PPPP				
09541W	4606N	1563-16391	20		GP	GG	09720W	3314N	1543-16321	30	PPGG		09852W	4852N	1548-16560	80		GG	G			
09545W	4601N	1545-16395	90		PPPP		09723W	3733N	1562-16355	70	GP	GG	09852W	3730N	1545-16422	90		PPPP				
09546W	2846N	1541-16220	80		PPPG		09724W	4856N	1565-16495	100	P	GG	09856W	2727N	1561-16331	10		P	GG			
09549W	3312N	1560-16255	0		G	GG	09724W	4853N	1547-16502	80	GP	PP	09857W	2730N	1543-16335	70		PPPP				
09554W	4150N	1562-16344	70		GP	GG	09724W	4146N	1545-16410	90	PPPP		09908W	3149N	1562-16373	10		GP	GG			
09555W	3313N	1542-16263	100		PPGG		09725W	3732N	1544-16364	100	PPP		09909W	4440N	1565-16510	100		G	PG			
09556W	4857N	1564-16440	20		G		09728W	2726N	1560-16273	70	P	GG	09911W	4437N	1547-16514	100		GP	PP			
09556W	3729N	1561-16301	50		GGGG		09733W	2728N	1542-16281	80	PPPG		09911W	3148N	1544-16382	70		PPPG				
09557W	4148N	1544-16352	100		PPP		09742W	4442N	1564-16452	50	P		09914W	4026N	1564-16463	20		P				
09559W	3732N	1543-16305	100		PP	G	09743W	3145N	1561-16315	0	G	GG	09914W	3607N	1563-16420	90		G	PG			

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
10403W	3437N	1548-17001	70	PG G	10533W	3433N	1531-17063	60	G PG	10722W	3312N	1550-17120	80	PPPG
10405W	5010N	1534-17191	30	PPPP	10534W	3855N	1550-17102	20	PGGG	10727W	4149N	1552-17210	70	GPP
10405W	3859N	1567-17041	60	G P	10541W	2858N	1566-17012	20	GGGG	10727W	3729N	1551-17163	0	GGGG
10407W	3856N	1549-17044	40	PP	10544W	2853N	1548-17015	0	GG G	10728W	4853N	1554-17302	90	P
10412W	3849N	1531-17052	70	G G	10547W	4605N	1552-17194	100	GGG	10729W	4853N	1572-17295	20	GGGG
10416W	2857N	1565-16554	0	PPGG	10553W	3314N	1567-17055	30	G G	10731W	4141N	1534-17214	20	PPPG
10416W	2855N	1547-16561	0	PPPG	10555W	4556N	1534-17202	10	PGPP	10733W	4846N	1536-17310	90	P P
10423W	4602N	1551-17140	70	GGGP	10556W	3312N	1549-17062	30	P PP	10733W	3723N	1533-17171	80	PPPP
10426W	3317N	1566-17000	0	GGGG	10558W	3734N	1568-17102	0	GGGG	10745W	3150N	1568-17120	0	G GG
10428W	4556N	1533-17144	50	PPPP	10600W	4855N	1571-17241	100	GGGG	10746W	4439N	1571-17252	0	GGGG
10429W	3312N	1548-17004	80	PG G	10600W	4146N	1551-17152	40	GGGG	10747W	4439N	1553-17255	30	G G
10430W	4152N	1568-17090	0	GGGG	10600W	3307N	1531-17070	100	G G	10747W	3145N	1550-17123	100	GGGG
10433W	3733N	1567-17043	20	G G	10601W	4853N	1553-17243	100	G G	10755W	3603N	1551-17170	0	GGGG
10434W	4146N	1550-17093	80	P PP	10601W	3729N	1550-17105	20	PPPG	10757W	4023N	1552-17212	80	GGG
10435W	4854N	1552-17185	100	PPPP	10604W	4140N	1533-17155	40	PPPG	10800W	3558N	1533-17173	90	PPPP
10436W	3729N	1549-17051	0	P PP	10619W	3149N	1567-17061	40	G G	10801W	4016N	1534-17220	70	PPPP
10439W	3724N	1531-17054	50	P G	10621W	4440N	1552-17201	90	GPP	10805W	4728N	1554-17304	80	PP
10440W	2731N	1565-16560	0	PPGG	10621W	3146N	1549-17065	80	P PP	10806W	4728N	1572-17302	0	GGGG
10440W	2729N	1547-16564	0	PPPG	10626W	3609N	1568-17104	0	GGGG	10809W	4721N	1536-17312	100	P P
10443W	4846N	1534-17193	30	PPPP	10626W	3141N	1531-17072	100	P P	10810W	3024N	1568-17122	0	GG
10451W	3151N	1566-17003	0	GGGG	10628W	4431N	1534-17205	0	PPGG	10812W	3019N	1550-17125	90	PPPG
10454W	3146N	1548-17010	80	PG G	10629W	3604N	1550-17111	20	PPGG	10819W	4314N	1571-17255	10	GGGG
10457W	4437N	1551-17143	50	GGGP	10630W	4020N	1551-17154	10	GGGG	10820W	4314N	1553-17261	90	GGG
10500W	4026N	1568-17093	0	GGGG	10634W	4014N	1533-17162	80	PPPP	10821W	5008N	1537-17361	0	GGGP
10501W	4431N	1533-17150	60	PPPP	10637W	4730N	1571-17243	80	GGGG	10822W	3437N	1551-17172	0	GGGG
10501W	3607N	1567-17050	10	G G	10638W	4729N	1553-17250	40	G G	10827W	3858N	1552-17215	100	G P
10503W	3603N	1549-17053	10	PPPP	10644W	3023N	1567-17064	20	G P	10827W	3432N	1533-17180	90	PPPG
10505W	4021N	1550-17100	40	PPPP	10646W	3020N	1549-17071	80	P PP	10830W	3851N	1534-17223	100	PPPP
10506W	3559N	1531-17061	50	P G	10651W	3016N	1531-17075	100	P P	10841W	4603N	1554-17311	100	PP
10511W	4729N	1552-17192	100	GGGG	10653W	3442N	1568-17111	0	G GG	10841W	4603N	1572-17304	40	GGGG
10517W	3025N	1566-17005	30	GGGG	10654W	4314N	1552-17203	30	GPP	10844W	4857N	1536-17315	90	P P
10520W	4721N	1534-17200	20	PPPG	10656W	3438N	1550-17114	0	PPPG	10847W	3312N	1551-17175	0	P PG
10520W	3019N	1548-17013	20	GG G	10659W	3854N	1551-17161	0	G GG	10850W	4148N	1571-17261	20	GGGG
10528W	3440N	1567-17052	20	P G	10700W	4306N	1534-17211	0	GGGG	10851W	4148N	1553-17264	80	GGG
10529W	4311N	1551-17145	70	GGGG	10704W	3848N	1533-17164	80	PPPP	10853W	3306N	1533-17182	80	PPPP
10529W	3438N	1549-17060	10	PP P	10712W	4605N	1571-17250	20	GGGG	10855W	3731N	1552-17221	90	GGG
10530W	3900N	1568-17095	0	GGGG	10713W	4604N	1553-17252	30	G G	10859W	4844N	1537-17364	0	P P
10532W	4306N	1533-17153	60	PPPP	10719W	3315N	1568-17113	0	G GG	10859W	3725N	1534-17225	100	PPPP

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COORDINATE LISTING  
 STANDARD CATALOG FOR CUS  
 FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBY MSS 12345678			
10913W	3146N	1551-17181	10	P PG	11111W	3440N	1571-17282	10	GGGG	11310W	4854N	1558-17530	100	G PP
10914W	4438N	1554-17313	90	P	11114W	3440N	1553-17284	20	G G	11312W	3730N	1555-17392	20	P
10914W	4437N	1572-17311	40	P GG	11116W	4305N	1537-17382	50	P P	11313W	4140N	1538-17443	100	P PP
10918W	4432N	1536-17321	80	P PP	11118W	3855N	1572-17325	10	PPGG	11313W	3307N	1536-17353	20	P PP
10918W	3141N	1533-17185	40	PPPP	11122W	3850N	1536-17335	70	P PP	11316W	4844N	1540-17535	100	P P
10920W	4023N	1571-17264	0	GGGG	11132W	4602N	1556-17423	90	G GG	11316W	3723N	1537-17400	80	P P
10921W	4022N	1553-17270	100	GPG	11136W	4556N	1538-17431	90	PPPG	11331W	4439N	1557-17484	100	P GG
10921W	3605N	1552-17224	40	GPP	11138W	3914N	1571-17284	0	GGGG	11331W	3145N	1572-17345	0	PPGG
10927W	3559N	1534-17232	100	PPPP	11139W	3313N	1553-17291	10	GGG	11336W	4431N	1539-17492	100	PP
10929W	4727N	1555-17362	30	G	11142W	4147N	1555-17380	20	G	11338W	3141N	1536-17360	10	P PP
10935W	4719N	1537-17370	0	P P	11144W	4854N	1557-17472	100	GPP	11339W	3604N	1555-17394	10	P P
10947W	5010N	1538-17420	90	P	11146W	3729N	1572-17331	20	G GP	11340W	4021N	1556-17441	0	G GG
10947W	4312N	1572-17313	30	PPGG	11148W	4140N	1537-17384	10	P GP	11344W	4014N	1538-17445	90	PP G
10947W	3439N	1552-17230	20	GPP	11150W	4846N	1539-17480	100	GP	11344W	3557N	1537-17402	70	P P
10949W	3857N	1571-17270	0	GGGG	11151W	3725N	1536-17342	50	P RP	11346W	4729N	1558-17533	100	G GG
10950W	4307N	1536-17324	70	P PP	11204W	3148N	1571-17291	0	GGGG	11353W	4719N	1540-17541	100	P P
10951W	3856N	1553-17273	100	GPG	11205W	4437N	1556-17425	80	G GG	11356W	3020N	1554-17354	0	P
10954W	3433N	1534-17234	90	PPPP	11205W	3148N	1553-17293	10	GPP	11403W	5010N	1541-17590	90	PPPP
11010W	4555N	1537-17373	10	P P	11210W	4431N	1538-17434	90	G G	11404W	4814N	1557-17490	100	G GG
11013W	3313N	1552-17233	0	GPG	11213W	4021N	1555-17383	30	P	11409W	4306N	1539-17494	100	PP
11017W	3732N	1571-17273	20	GGGG	11213W	3603N	1572-17334	40	P GG	11409W	3855N	1556-17443	0	G GG
11018W	4147N	1554-17322	100	PP	11218W	4014N	1537-17391	50	P P	11411W	3430N	1537-17405	100	P P
11018W	4147N	1572-17320	30	PPGG	11219W	3559N	1536-17344	70	P PP	11414W	3849N	1538-17452	100	PPPP
11019W	4851N	1556-17414	90	G GG	11221W	4729N	1557-17475	100	G GP	11421W	4604N	1558-17535	100	G GG
11019W	3730N	1553-17275	0	GGG	11227W	4721N	1539-17483	100	GR	11428W	4554N	1540-17544	100	P
11020W	3308N	1534-17241	80	PPGG	11237W	5009N	1540-17532	100	P P	11432W	3912N	1555-17403	0	P
11022W	4141N	1536-17330	90	PP	11238W	4912N	1556-17432	70	G GG	11435W	4149N	1557-17493	100	G PG
11025W	4845N	1538-17422	100	PPPG	11240W	3438N	1554-17343	30	P	11437W	3729N	1556-17450	0	G GG
11035W	3148N	1552-17235	0	GPG	11240W	3437N	1572-17340	70	PPGG	11437W	3304N	1537-17411	100	P
11044W	4430N	1537-17375	60	P P	11242W	4305N	1538-17440	90	PPPG	11441W	4845N	1541-17593	100	PPPP
11044W	3606N	1571-17275	20	GGGG	11243W	3855N	1555-17385	20	P	11441W	4140N	1539-17501	100	PP
11045W	3141N	1534-17243	80	PPPP	11246W	3433N	1536-17351	40	PPPP	11443W	3724N	1538-17454	100	PPP
11047W	3605N	1553-17282	20	GPG	11247W	3849N	1537-17393	60	P P	11455W	4439N	1558-17542	100	G GG
11048W	4021N	1554-17325	90	PP	11257W	4604N	1557-17481	100	G PR	11457W	3146N	1555-17410	10	P
11048W	4021N	1572-17322	10	PPGG	11302W	4556N	1539-17485	100	P GR	11502W	3138N	1537-17414	100	P P
11053W	4016N	1536-17333	60	P PP	11306W	3313N	1554-17345	20	PP	11505W	4023N	1557-17495	100	G GG
11057W	4727N	1556-17420	90	G GG	11306W	3311N	1572-17343	40	P GG	11505W	3603N	1556-17452	20	G GG
11101W	4720N	1538-17425	90	P PP	11309W	4146N	1556-17434	40	G GG	11510W	3558N	1538-17461	100	GGPP

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COORDINATE LISTING  
 STANDARD CATALOG FOR CMB  
 FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
11512W 4015N	1539-17503	100	PP	11736W 3722N	1540-17571	20	P PP	11951W 3856N	1560-18072	0	G GG
11518W 4720N	1541-17595	100	PPPP	11748W 4438N	1560-18054	90	G G	11953W 3857N	1542-18080	70	P PP
11528W 4314N	1558-17544	70	P GG	11748W 3147N	1557-17522	90	G GG	11957W 3430N	1541-18034	0	PPPP
11532W 3437N	1556-17455	20	G GG	11750W 4438N	1542-18062	100	PP	12004W 4607N	1562-18164	40	GGGG
11534W 3857N	1557-17502	100	G GP	11753W 4022N	1559-18011	10	G	12009W 4605N	1544-18172	80	GGPP
11537W 3432N	1538-17463	90	PPPG	11754W 3605N	1558-17565	10	G GG	12014W 3314N	1559-18032	0	PG P
11541W 3850N	1539-17510	100	PG	11755W 3140N	1539-17530	80	P GG	12017W 4146N	1561-18121	70	G GG
11553W 4555N	1541-18002	100	PGGP	11803W 4013N	1541-18020	80	PPPP	12018W 4856N	1563-18213	30	G GG
11559W 4148N	1558-17551	80	G GG	11804W 4727N	1561-18103	60	P GG	12019W 3730N	1560-18075	20	G PG
11559W 3311N	1556-17461	40	G GG	11804W 3557N	1540-17573	0	P PP	12022W 4856N	1545-18221	100	PPPP
11601W 4853N	1560-18043	90	P P	11807W 4729N	1543-18111	10	PPPG	12022W 4147N	1543-18125	60	PGPG
11602W 3731N	1557-17504	100	G GG	11820W 4313N	1560-18061	50	P GG	12022W 3304N	1541-18040	20	PPPP
11603W 3307N	1538-17470	60	PP	11820W 3440N	1558-17571	60	G GG	12023W 3731N	1542-18083	80	PP
11604W 4852N	1542-18051	100	P PP	11823W 4313N	1542-18065	90	P PP	12038W 4442N	1562-18171	60	G GG
11610W 3724N	1539-17512	90	PP	11823W 3857N	1559-18014	0	P G	12043W 4440N	1544-18175	80	PPPP
11624W 3144N	1556-17464	20	G GG	11831W 3430N	1540-17580	0	P PP	12047W 4020N	1561-18124	40	P GG
11627W 4430N	1541-18004	100	PPPP	11833W 3848N	1541-18022	80	PPPP	12047W 3605N	1560-18081	10	G GG
11629W 4022N	1558-17553	90	G GG	11839W 4602N	1561-18110	50	P GG	12052W 4022N	1543-18132	70	GGPG
11629W 3606N	1557-17511	100	G GP	11843W 4604N	1543-18114	10	GGPG	12052W 3605N	1542-18085	100	PP
11629W 3140N	1538-17472	20	PGP	11846W 3313N	1558-17574	100	G GG	12055W 4731N	1563-18220	20	G GG
11638W 4728N	1560-18045	90	G PP	11852W 4857N	1562-18155	0	GGGG	12059W 4731N	1545-18224	100	PPPP
11638W 4012N	1540-17562	90	P	11852W 4148N	1560-18063	10	G GG	12111W 4317N	1562-18173	50	G GG
11638W 3559N	1539-17515	80	P PG	11852W 3731N	1559-18020	10	P G	12114W 3439N	1560-18084	0	P PP
11641W 4728N	1542-18053	100	P PP	11854W 4147N	1542-18071	90	P GP	12115W 4315N	1544-18181	80	PPPG
11656W 3440N	1557-17513	80	G GG	11856W 4855N	1544-18163	90	PPPG	12116W 3858N	1561-18130	20	P GG
11658W 3856N	1558-17560	70	G GG	11857W 3304N	1540-17582	30	GGPP	12120W 3439N	1542-18092	100	PG
11700W 4305N	1541-18011	100	PPPP	11902W 3722N	1541-18025	60	GGGG	12122W 3857N	1543-18134	40	GGGG
11705W 3433N	1539-17521	70	P PP	11913W 4437N	1561-18112	70	G GG	12130W 4606N	1563-18222	30	P GG
11707W 3847N	1540-17564	50	P P	11917W 4439N	1543-18120	20	GGPG	12134W 4605N	1545-18230	90	PPPP
11714W 4603N	1560-18052	90	G PP	11921W 3605N	1559-18023	10	P G	12140W 3313N	1560-18090	0	G GG
11717W 4603N	1542-18060	100	P PP	11922W 4022N	1560-18070	0	G GG	12142W 4151N	1562-18180	40	G GG
11722W 3314N	1557-17520	90	G GG	11925W 4022N	1542-18074	80	P GP	12144W 4858N	1564-18272	40	G
11723W 4148N	1559-18005	50	P	11929W 4732N	1562-18162	0	GGGG	12144W 3729N	1561-18133	20	P GG
11726W 3731N	1558-17562	0	G GG	11930W 3556N	1541-18031	10	GGPG	12145W 4856N	1546-18280	90	P
11727W 4852N	1561-18101	80	G GG	11933W 4730N	1544-18170	90	PPPG	12146W 3313N	1542-18094	90	PP
11730W 4854N	1543-18105	40	GGPG	11945W 4312N	1561-18115	60	G GG	12147W 4149N	1544-18184	80	GGGG
11731W 3307N	1539-17524	80	P GG	11948W 3440N	1559-18025	10	PP P	12150W 3731N	1543-18141	30	GGGG
11732W 4139N	1541-18013	90	PPPP	11950W 4313N	1543-18123	40	GGPG	12204W 4441N	1563-18225	20	GGGG

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16:07 MAR 04 1974

 COORDINATE LISTING  
 STANDARD CATALOG FOR CUG  
 FROM 02/01/74 TO 02/28/74

PAGE 0056

PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
12208W	4440N	1545-18233	100	PPPP	12313W	4149N	1545-18242	90	PPPP	12441W	4855N	1548-18392	100	GG P
12212W	3603N	1561-18135	10	P GG	12315W	3732N	1544-18195	100	PPPP	12441W	3733N	1546-18253	100	PPPP
12213W	4025N	1562-18182	0	GGGG	12931W	4443N	1564-18283	10	P P	12458W	4441N	1547-18345	100	PPPP
12217W	4024N	1544-18190	100	PPPG	12931W	4442N	1546-18291	70	PP	12458W	4441N	1565-18342	0	GGPG
12217W	3606N	1543-18143	80	PPPP	12938W	4024N	1563-18240	10	P G	12507W	4025N	1546-18303	60	PPPP
12222W	4733N	1564-18274	30	G	12938W	3608N	1562-18194	0	P PP	12514W	4734N	1566-18391	90	GGGG
12222W	4731N	1546-18282	60	PP	12942W	3607N	1544-18202	100	PPPP	12518W	4730N	1548-18394	100	PG P
12237W	4315N	1563-18231	0	G GG	12944W	4024N	1545-18244	80	PPPP	12531W	4316N	1547-18352	90	PPPP
12239W	3437N	1561-18142	30	P P	12949W	4732N	1565-18333	60	PPGG	12531W	4316N	1565-18344	0	P
12241W	4314N	1545-18235	100	PPPP	12949W	4731N	1547-18340	100	PPPP	12550W	4609N	1566-18393	100	GGGG
12242W	3900N	1562-18185	0	PPPG	12404W	4318N	1564-18290	0	P	12553W	4605N	1548-18401	100	PG P
12244W	3440N	1543-18150	90	PPPG	12405W	4316N	1546-18294	40	PPPP	12602W	4151N	1547-18354	80	PPPP
12247W	3858N	1544-18193	100	PPPG	12408W	3858N	1563-18243	10	PPGG	12603W	4151N	1565-18351	0	PGPP
12257W	4608N	1564-18281	30	P	12413W	3858N	1545-18251	90	PPPG	12604W	4856N	1567-18443	60	G G
12257W	4607N	1546-18285	80	PP	12424W	4606N	1547-18343	100	PPPP	12609W	4852N	1549-18450	100	PPPP
12308W	4149N	1563-18234	0	PPGG	12425W	4606N	1565-18335	10	P	12624W	4443N	1566-18400	100	GGGG
12310W	3734N	1562-18191	10	PPPP	12436W	3732N	1563-18245	0	PPPG	12626W	4440N	1548-18403	100	PG P
12312W	4856N	1565-18330	70	PPPP	12437W	4859N	1566-18384	80	GGGG	12641W	4731N	1567-18445	60	G P
12313W	4856N	1547-18334	100	PPPP	12437W	4150N	1546-18300	30	PPPP					

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COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
17919E	5432N	1571-22321	100	GGPG	13154W	5430N	1555-19173	20	GGGG	14320W	5434N	1563-20031	80	GGGG
17917E	5142N	1552-22275	100	GGGG	13203W	5425N	1537-19181	100	PPGG	14338W	5845N	1565-20132	80	GGGG
17834E	5308N	1571-22324	90	GGPG	13232W	5556N	1556-19225	20	GPGG	14355W	5600N	1564-20083	100	GGG
17832E	5305N	1553-22331	100	PPPP	13304W	5720N	1557-19281	20	GPGG	14404W	6009N	1566-20184	90	GGGG
17828E	5300N	1535-22335	100	PPPP	13320W	5433N	1556-19231	70	GGGG	14405W	5309N	1563-20034	100	GGGG
17751E	5143N	1571-22330	90	GPGG	13327W	5421N	1538-19240	90	PGG	14421W	6134N	1567-20240	50	GGGG
17750E	5141N	1553-22333	100	PPPP	13336W	5842N	1558-19332	70	GPGG	14432W	5722N	1565-20135	70	GGPG
17746E	5135N	1535-22341	100	PPPP	13355W	5556N	1557-19283	20	PPPP	14444W	6253N	1568-20292	90	GGGG
17619E	5133N	1536-22395	80	GPGG	13406W	5308N	1556-19234	100	GPPP	14444W	5436N	1564-20085	100	GGGG
17545E	5307N	1555-22443	100	GPGG	13430W	5719N	1558-19335	80	GPGG	14502W	5847N	1566-20191	90	GGGG
17536E	5258N	1537-22451	80	PPPG	13505W	5841N	1559-19391	50	GGGP	14523W	5558N	1565-20141	60	GP P
17453E	5134N	1537-22454	90	PPP	13558W	5718N	1559-19393	50	PGGG	14525W	6011N	1567-20242	80	GGGG
17415E	5308N	1556-22501	90	G GP	13629W	5841N	1560-19445	80	PGGG	14530W	5311N	1564-20092	100	GGG
17333E	5143N	1556-22504	90	G GG	13653W	6007N	1561-19500	10	GGGG	14553W	6131N	1568-20294	90	GGPG
17327E	5136N	1538-22512	100	PPPG	13723W	5718N	1560-19451	80	PGGG	14557W	5723N	1566-20193	90	GGGG
17248E	5306N	1575-22553	90	GGGG	13752W	5844N	1561-19503	30	GGPP	14610W	5434N	1565-20144	80	GPGG
17242E	5258N	1539-22564	100	GPGP	13819W	6008N	1562-19555	50	GGGG	14624W	5849N	1567-20245	90	GG G
17211E	5429N	1558-23011	80	GGGG	13843W	6130N	1563-20011	90	GGGG	14648W	5600N	1566-20200	90	GGGG
17209E	5143N	1557-22562	80	GPGP	13847W	5721N	1561-19505	70	GPPP	14655W	5310N	1565-20150	90	GGGG
17203E	5423N	1540-23015	90	PPGG	13918W	5845N	1562-19561	90	PPPG	14656W	6009N	1568-20301	70	PGGG
17200E	5134N	1539-22570	100	PPPP	13938W	5558N	1561-19512	90	PPPP	14719W	5725N	1567-20251	100	GPP
17125E	5305N	1558-23014	80	GGGG	13946W	6007N	1563-20013	100	GGGP	14726W	5720N	1549-20255	100	PPPP
17118E	5259N	1540-23022	100	PPPP	14006W	6132N	1564-20065	30	G GG	14737W	5436N	1566-20202	90	GGGG
12812W	5557N	1571-19052	90	PGGG	14013W	5722N	1562-19564	90	GGGG	14750W	6413N	1571-20460	70	GGGG
12815W	5555N	1553-19054	100	G G	14026W	6252N	1565-20121	20	GGGG	14755W	5846N	1568-20303	60	PGGG
12821W	5545N	1535-19062	10	GGGG	14027W	5434N	1561-19514	90	GPGG	14811W	5602N	1567-20254	100	PG G
12900W	5433N	1571-19054	100	PGGG	14045W	5844N	1563-20020	80	GGGG	14817W	5557N	1549-20261	100	PPPP
12904W	5431N	1553-19061	100	G P	14104W	5559N	1562-19570	90	GGPP	14822W	5312N	1566-20205	70	PPPG
12909W	5421N	1535-19065	20	GGGG	14110W	6009N	1564-20071	70	G GG	14851W	5724N	1568-20310	70	PGGG
12919W	5844N	1573-19155	60	GGGG	14134W	6130N	1565-20123	40	GGGG	14853W	5720N	1550-20313	40	PPPG
12940W	5554N	1554-19113	100	GGGG	14140W	5721N	1563-20022	80	GGGG	14859W	5438N	1567-20260	100	GGPG
13013W	5720N	1573-19162	50	GGGG	14153W	5435N	1562-19573	90	GGPG	14905W	6252N	1571-20463	70	GP PG
13015W	5718N	1555-19164	20	GGGG	14209W	5846N	1564-20074	90	P GG	14905W	5432N	1549-20264	100	PPPP
13027W	5430N	1554-19115	90	GGGG	14232W	5558N	1563-20025	90	GGGG	14943W	5600N	1568-20312	60	PGGG
13104W	5557N	1573-19164	60	GGGG	14238W	6008N	1565-20130	90	GGGG	14944W	5556N	1550-20315	10	PPP
13106W	5554N	1555-19171	0	GGGG	14239W	5311N	1562-19575	100	GGGG	14945W	5314N	1567-20263	90	GP GP
13140W	5720N	1556-19222	0	GGGG	14301W	6132N	1566-20182	90	GGG	15013W	6130N	1571-20465	90	GP PG
13152W	5433N	1573-19171	90	GGGG	14304W	5723N	1564-20080	100	GP GG	15021W	5719N	1551-20371	100	PPPP

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FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE				OBSERVATION				PRINCIPAL PT. OF IMAGE				OBSERVATION				PRINCIPAL PT. OF IMAGE				OBSERVATION											
LBNG		LAT		ID		CC		LBNG		LAT		ID		CC		LBNG		LAT		ID		CC		LBNG		LAT		ID		CC	
						%								%								%								%	
						12345678								12345678								12345678								12345678	
						QUALITY								QUALITY								QUALITY								QUALITY	
						RBV MSS								RBV MSS								RBV MSS								RBV MSS	
15031W	5436N	1568-20315	90	GGGG				15730W	5719N	1556-21054	30	GPGG	16304W	6130N	1562-21384	60	GGGG							16304W	6130N	1562-21384	60	GGGG			
15032W	5432N	1550-20322	70	PPGP				15759W	7052N	1566-21584	20	GGGG	16309W	5720N	1560-21283	30	GGPG							16309W	5720N	1560-21283	30	GGPG			
15044W	6412N	1573-20573	20	GGGG				15800W	5842N	1557-21110	60	GPGG	16317W	6818N	1567-22051	10	GGGG							16317W	6818N	1567-22051	10	GGGG			
15112W	5555N	1551-20374	100	PPPP				15807W	7047N	1548-21591	0	PPPP	16326W	5431N	1559-21234	90	GGGG							16326W	5431N	1559-21234	90	GGGG			
15116W	6007N	1571-20472	90	GGPP				15819W	7037N	1530-21595	0	GGG	16332W	6657N	1566-21595	0	GGP							16332W	6657N	1566-21595	0	GGP			
15116W	5312N	1568-20321	100	GGGG				15820W	5558N	1574-21054	80	GGGG	16337W	6539N	1565-21543	0	GGG							16337W	6539N	1565-21543	0	GGG			
15147W	5719N	1552-20425	80	GGGG				15821W	5556N	1556-21061	90	GGGG	16341W	6652N	1548-22003	20	GPPP							16341W	6652N	1548-22003	20	GPPP			
15159W	6251N	1573-20580	10	GGGG				15828W	6005N	1558-21161	90	GGG	16342W	5843N	1561-21334	100	PPGG							16342W	5843N	1561-21334	100	PPGG			
15200W	5432N	1551-20380	100	PPPP				15836W	6936N	1565-21532	0	GP	16401W	5557N	1560-21285	50	PPPP							16401W	5557N	1560-21285	50	PPPP			
15210W	6415N	1574-21031	0	GGGG				15855W	5719N	1557-21112	40	GGGP	16408W	6009N	1562-21390	80	PPPG							16408W	6009N	1562-21390	80	PPPG			
15215W	5844N	1571-20474	90	GGGG				15909W	5432N	1554-21063	90	GGGG	16409W	5554N	1542-21293	90	GGGG							16409W	5554N	1542-21293	90	GGGG			
15238W	5556N	1552-20432	100	GGGG				15919W	7053N	1567-22042	40	PPGG	16412W	5307N	1559-21240	100	GGGG							16412W	5307N	1559-21240	100	GGGG			
15307W	6129N	1573-20582	10	GGGG				15927W	5842N	1558-21164	70	GGG	16437W	5720N	1561-21341	50	GGGP							16437W	5720N	1561-21341	50	GGGP			
15310W	5720N	1571-20481	80	GGGG				15929W	7046N	1549-22045	0	PPPP	16449W	5433N	1560-21292	90	GGGG							16449W	5433N	1560-21292	90	GGGG			
15325W	6253N	1574-21034	0	GGGG				15946W	5555N	1557-21115	60	PPGP	16458W	6659N	1567-22053	10	PPGG							16458W	6659N	1567-22053	10	PPGG			
15327W	5432N	1552-20434	100	GPGG				15952W	6004N	1559-21220	80	GGGG	16458W	5430N	1542-21300	90	GPGP							16458W	5430N	1542-21300	90	GPGP			
15402W	5556N	1571-20483	100	GGGG				15954W	5308N	1556-21070	100	GGGG	16459W	6418N	1565-21550	0	GGG							16459W	6418N	1565-21550	0	GGG			
15410W	6006N	1573-20585	30	GGGG				16003W	6935N	1566-21590	0	PPGP	16502W	6537N	1566-22002	0	GGGG							16502W	6537N	1566-22002	0	GGGG			
15411W	6003N	1555-20591	0	GGGG				16004W	5258N	1538-21074	90	GGGG	16508W	5845N	1562-21393	90	PPPP							16508W	5845N	1562-21393	90	PPPP			
15433W	6131N	1574-21040	0	GGGG				16011W	6930N	1548-21594	0	PPPP	16510W	6532N	1548-22005	80	PPPP							16510W	6532N	1548-22005	80	PPPP			
15509W	5843N	1573-20591	60	GGGG				16021W	5718N	1558-21170	90	GPGG	16532W	5554N	1543-21352	90	GGGG							16532W	5554N	1543-21352	90	GGGG			
15510W	5840N	1555-20593	10	GGGG				16027W	6818N	1565-21534	0	GGGG	16534W	5309N	1560-21294	90	PPGG							16534W	5309N	1560-21294	90	PPGG			
15536W	6008N	1574-21043	0	GGGG				16034W	5431N	1557-21121	100	GGGG	16543W	5306N	1542-21302	90	GGGP							16543W	5306N	1542-21302	90	GGGP			
15536W	6005N	1556-21045	90	GGGG				16051W	5841N	1559-21222	20	GGGG	16556W	6131N	1564-21500	100	GGGP							16556W	6131N	1564-21500	100	GGGP			
15547W	7203N	1548-21585	0	PPPP				16111W	5555N	1558-21173	70	GPGG	16602W	5722N	1562-21395	90	GGGG							16602W	5722N	1562-21395	90	GGGG			
15602W	7152N	1530-21592	0	PPGG				16116W	6006N	1560-21274	10	GGGG	16614W	6257N	1565-21552	0	GGGG							16614W	6257N	1565-21552	0	GGGG			
15604W	5720N	1573-20594	90	GGGG				16120W	5307N	1557-21124	100	GGGG	16616W	5432N	1561-21350	90	PPGG							16616W	5432N	1561-21350	90	PPGG			
15605W	5717N	1555-21000	30	GGGG				16125W	6936N	1567-22044	30	GGGG	16620W	5430N	1543-21354	80	GPGG							16620W	5430N	1543-21354	80	GPGG			
15631W	7054N	1565-21525	0	PPP				16146W	5718N	1559-21225	90	GGGG	16624W	6416N	1566-22004	0	GPPP							16624W	6416N	1566-22004	0	GPPP			
15634W	5845N	1574-21045	10	GGGG				16153W	6816N	1566-21593	0	GGGG	16628W	6538N	1567-22060	0	GPGG							16628W	6538N	1567-22060	0	GPGG			
15635W	7047N	1547-21533	0	GGG				16155W	6252N	1562-21381	70	GGGG	16631W	6411N	1548-22012	90	PPPP							16631W	6411N	1548-22012	90	PPPP			
15635W	5843N	1556-21052	50	GGGG				16159W	5431N	1558-21175	70	GPGG	16700W	6009N	1564-21503	100	GPGP							16700W	6009N	1564-21503	100	GPGP			
15655W	5553N	1555-21002	70	GGGG				16201W	6812N	1548-22000	0	PPPP	16700W	5554N	1544-21410	100	GGG							16700W	5554N	1544-21410	100	GGG			
15656W	5556N	1573-21000	100	GGGG				16207W	6659N	1565-21541	10	PPP	16705W	5306N	1543-21361	70	GGPG							16705W	5306N	1543-21361	70	GGPG			
15657W	7208N	1567-22035	40	PPGG				16214W	5843N	1560-21280	20	GGGG	16723W	6135N	1565-21555	0	GGGG							16723W	6135N	1565-21555	0	GGGG			
15702W	6005N	1557-21103	60	GPGG				16238W	5555N	1559-21231	90	GGGG	16739W	6254N	1566-22011	0	PPPG							16739W	6254N	1566-22011	0	PPPG			
15709W	7202N	1549-22043	0	PPPP				16244W	6006N	1561-21332	100	GPGP	16741W	5434N	1562-21404	50	PPPP							16741W	5434N	1562-21404	50	PPPP			
15729W	5722N	1574-21052	20	GGGG				16244W	5306N	1558-21182	90	GPGG	16745W	6249N	1548-22014	100	PPPP							16745W	6249N	1548-22014	100	PPPP			

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STANDARD CATALOG FOR ALASKA  
FROM 02/01/74 TO 02/28/74

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
16748W	5431N	1544-21412	100	GPGG	17143W	6132N	1568-22130	0	G GG	17455W	6251N	1571-22294	0	GGGG
16751W	6417N	1567-22062	0	GPGG	17147W	5723N	1566-22025	70	GGGG	17456W	5144N	1548-22050	90	PPPP
16759W	5846N	1564-21505	90	PPGG	17149W	5719N	1548-22032	100	PPPP	17504W	5136N	1530-22054	100	PPGG
16826W	6012N	1565-21561	10	GGGG	17158W	5438N	1565-21575	90	GPGG	17531W	5559N	1568-22144	100	GGGP
16827W	5310N	1562-21411	60	PPPP	17200W	5147N	1564-21530	90	GGGG	17535W	5023N	1566-22045	70	PPGP
16834W	5307N	1544-21415	100	GGGG	17204W	5432N	1547-21583	100	GPPG	17537W	5312N	1567-22094	100	GGGG
16849W	6132N	1566-22013	10	GGGG	17206W	5143N	1546-21534	100	PP P	17537W	5019N	1548-22053	80	PPPP
16853W	6127N	1548-22021	100	PPPP	17218W	5849N	1567-22080	50	GGGG	17540W	5307N	1549-22102	90	PPPP
16853W	5723N	1564-21512	100	PPPP	17238W	5600N	1566-22031	80	GGGG	17547W	5258N	1531-22110	100	PPPP
16906W	6256N	1567-22065	10	GGGG	17240W	5555N	1548-22035	80	PPPP	17603W	6129N	1571-22301	0	GGGG
16913W	5432N	1545-21471	80	PPPP	17243W	5314N	1565-21582	90	GPGG	17619W	5435N	1568-22150	100	GPGG
16925W	5849N	1565-21564	20	GGPP	17247W	6009N	1568-22132	20	GPGG	17620W	5148N	1567-22101	100	GGGG
16944W	5559N	1564-21514	100	PP G	17249W	5308N	1547-21585	100	PPG	17623W	5149N	1549-22104	90	PPPP
16953W	6010N	1566-22020	20	GGGG	17313W	5725N	1567-22083	100	GGGP	17630W	5134N	1531-22112	90	PPPP
16956W	6004N	1548-22023	100	PPPP	17326W	5149N	1565-21584	80	GGGG	17704W	5311N	1568-22153	100	PPPG
16958W	5308N	1545-21473	90	PPPP	17327W	5436N	1566-22034	90	GGGG	17704W	5019N	1549-22111	90	PPPP
17015W	6134N	1567-22071	10	GPG	17328W	5432N	1548-22041	80	PPPP	17707W	6006N	1571-22303	60	GGGG
17019W	5726N	1565-21570	80	GGGG	17331W	5144N	1547-21592	100	PP	17708W	5309N	1550-22160	90	GGGG
17032W	5435N	1564-21521	100	PPGG	17336W	5424N	1530-22045	90	PPGG	17747W	5146N	1568-22155	100	GGGG
17034W	6254N	1568-22123	0	G GG	17340W	6412N	1571-22292	10	GPGG	17750W	5144N	1550-22163	90	P PG
17037W	5432N	1546-21525	100	PP P	17345W	5846N	1568-22135	60	GPGG	17805W	5843N	1571-22310	100	GGGG
17041W	5143N	1545-21480	100	PPPP	17404W	5601N	1567-22085	100	GGGG	17831W	5020N	1550-22165	90	GGGG
17052W	5847N	1566-22022	40	GGGG	17412W	5312N	1566-22040	100	GGGG	17834W	5808N	1551-22214	100	PPGG
17055W	5842N	1548-22030	100	PPPP	17414W	5308N	1548-22044	90	PPPP	17839W	5300N	1533-22222	90	GGGG
17110W	5602N	1565-21573	90	GPGG	17422W	5301N	1530-22051	100	PPGG	17900W	5720N	1571-22312	100	GGGG
17117W	5311N	1564-21523	100	GGGG	17440W	5723N	1568-22141	100	PPPP	17917W	5143N	1551-22221	100	GGGG
17119W	6012N	1567-22074	30	GGGP	17452W	5437N	1567-22092	100	PG G	17921W	5136N	1533-22225	90	GGGG
17122W	5308N	1546-21531	100	PP P	17484W	5148N	1566-22043	80	PPGG	17952W	5556N	1571-22315	100	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED% R=RECYCLED% G=GOOD% F=FAIR BUT USABLE% P=POOR.

16:07 MAR 04, '74

COORDINATE LISTING  
STANDARD CATALOG FOR HAWAII  
FROM 02/01/74 TO 02/28/74

PAGE 0060

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678 PPPP	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678 PPPP	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
16021W 2310N	1549-20355	80	PPPP	16027W 2302N	1531-20363	90	PPPP				

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.